AD A150 380 SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS) 1/4
JACKSONVILLE FLORIDA(U) NAVAL OCEANOGRAPHY COMMAND
DETACHMENT ASHEVILLE NC NOV 83

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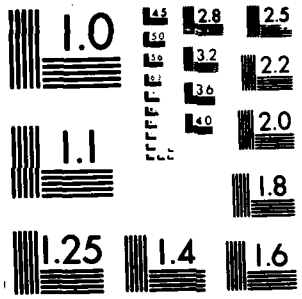

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Climatology, surface wind, temperature, precipitation, ceiling, visibility, relative humidity, station pressure, extreme temperatures, sea level pressure, daily temperature, weather conditions, monthly climatology, coastal region, snow depth, and cloud cover

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

This data report consists of a six part statistical summary of surface weather observations. The six parts are: Part A - Weather Conditions/ Atmospheric Phenomena, Part B - Precipitation/Snowfall/Snow Depth, Part C - Surface Winds, Part D - Ceiling versus Visibility/Sky Cover, Part E - Psychrometric Summaries, Part F - Station Pressure/Sea Level Pressure

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STATION NO ON SUMMARY	STATION NAME	LATITUDE:	LONGITUDE:	STATION ELEV (FT)	CALL SIGN:	WMO NUMBER:
93837	Jacksonville, Florida	30°14'N	81°41'W	22	KNIP	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	TYPE BAROMETER	
1.	Weather Service Office, second deck of operations bldg.	Navy	1950	1959	30°14'N	81°40'W	30	Mercurial	24
2.	In old tower, two decks above roof of operations bldg.	"	1959	1962	"	"	57	"	"
3.	Weather Service Office, second deck of operations bldg.	"	1962	1968	"	"	30	"	"
4.	NWSF Building 118	"	1968	1976	"	"	39	"	"
5.	" "	"	1973		"	81°41'W	44	Aneroid	"

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1.	UNK	Atop operations control tower, disassembled 1956.	Selsyn	Triple	82'	1. Barograph (Marine)
2.	1955	Installed 18' above main roof on operations building.	AN/UMQ-5	RD-108	40'	2. Auto met stn (AN/GMQ-29)
3.	1958	Atop operations control tower	"	"	70'	3. Ceiling light (ML-121)
4.	1960	On Tacan Bldg near center of field	"	"	22'	4. Cloud height set (AN/GMQ-13B)
5.	1977	Adjacent to southwest corner of Bldg 935 near center of field	AN/UMQ-50	RO-447/ GMQ-29	14'	5. Transmissometer (AN/GMQ-10C)
6.	1978	2000 ft NW of NAS Tacan	"	"	"	6. Radar (AN/FPS-106)
7.	1981	Atop Tacan Bldg near center of field	"	"	16'	7. Weather Vision (AN/GMQ-27)
8.	1983	910 ft E of NAS JAX Tacan, 737' N of centerline at 6000 ft mark Rnwy 27	"	"	12'	

CONTINUED ON REVERSE SIDE

SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

This update includes the period of record (POR) 1973 through 1982, with all available data through 1982 for extreme values.

This summary should be retained by individual stations along with the SMOS prepared in 1973. The retention of these summaries will provide the most comprehensive climatological file for your station.

DESCRIPTION: Preceding each section is a brief description of the data comprising each part of the summary and the manner of presentation. Tabulations are prepared from 3-hourly and daily observations recorded by stations operated by the U.S. Navy and U.S. Marine Corps. 3-hourly observations are defined as these record or record-special observations recorded at scheduled 3-hourly intervals. Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations (prepared from record-special, local, summary of the day, remarks, etc.).

COMMENT: All observations summarized in this tabulation have been computer edited for consistency and reasonableness prior to, or during the processing stage. Efforts to improve the quality of the data after summarization are expensive, i.e., the improvement might consist of the elimination of one suspect or erroneous value. The cost of preparing "perfect" copy can be prohibitive due to the handwork involved. Suspect cases will occur infrequently, but users should not disregard extreme values completely as some could be valid. Questionable values will most likely be single occurrences shown by a percentage frequency of "0". (This value indicates a percent less than ".05," which, in most cases, reflects a single observation.) Since most stations summarized now have in excess of 10,000 3-hourly observations, the occurrence of an occasional spurious value should not in itself be considered significant. Every effort is made by this office to maintain a high degree of accuracy and reliability these tables, and the Naval Oceanography Command Detachment (NOCD), Asheville, N.C. welcomes your comment and criticisms.

NOCD, Federal Building
Asheville, N. C.

PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from 3-hourly observations, and is presented in three tables as follows:

1. By month and annual, all hours and years combined.
2. By month and annual, all hours and years combined, by wind direction.
3. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

NOTE: The total number of observations may vary among tables within the same month and period. Percentages may not always equal 100.0 due to rounding practices.

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WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

STATION	STATION NAME	YEARS	MONTH
[illegible]	JACKSONVILLE, FLORIDA	45-79	ALL

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	2.3	39.6	.2	.8		36.4	46.3	57.9			72.4	1[illegible]4
FEB		[illegible].1	41.4		.5		37.1	4[illegible].4	55.3			67.0	976
MAR		[illegible].4	40.3		.3	.2	35.7	34.5	47.4		.4	57.7	1[illegible]
APR		12.4	34.9			.2	30.9	31.5	45.7		.4	54.3	1049
MAY		23.7	43.0			.6	38.1	29.7	45.5			52.2	1085
JUN		3[illegible].1	59.2			.3	52.4	22.9	42.0		.1	46.8	1046
JUL		5[illegible].4	70.9			.1	62.8	16.0	27.7			32.0	1[illegible]4
AUG		44.4	68.7				60.8	26.3	37.3			44.1	1[illegible]5
SEP		2[illegible].2	67.2			.1	59.5	33.5	48.3			55.8	1050
OCT		[illegible].2	44.5				39.5	43.9	60.8			64.7	1082
NOV		2.8	37.7				33.4	46.6	61.0			71.2	1050
DEC		3.8	41.5		.2		36.9	49.8	61.3		.1	73.3	1[illegible]5
TOTALS		18.4	49.1	.[illegible]	.1	.1	43.8	35.3	49.2		.1	58.0	12733

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
93[illegible]7	JACKSONVILLE, FLORIDA	73-80	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	01		6.5		.4		6.9	14.9	4.4			16.9	24[illegible]
	04		7.7				7.7	19.4	7.3			23.8	246
	07	.4	9.9				8.9	29.8	10.1			35.9	249
	10	.4	10.1				10.1	21.8	28.2			47.2	249
	13	.8	6.5				6.5	8.9	12.5			19.8	248
	16		7.3				7.3	6.9	8.9			14.9	247
	19		5.6		.4		6.0	0.5	5.6			11.7	249
	22		7.3				7.3	6.1	4.8			12.5	249
TOTALS		.2	7.5		.1		7.6	14.5	10.2			22.6	1984

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	JACKSONVILLE, FLORIDA	73-80	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	01	.4	5.3				5.3	6.6	3.1		.4	11.5	226
	04		6.6				6.6	17.7	5.8		.4	22.1	226
	07	.9	7.5				7.5	32.3	22.6		.4	49.1	226
	10		8.0				8.0	16.2	29.6		.4	44.7	226
	13	.4	8.0		.4		8.4	7.1	12.4			19.0	226
	16	.4	8.8		.4		9.3	7.5	9.7		.4	16.[illegible]	226
	19		6.2				6.2	6.6	6.2		.9	13.3	226
	22		4.0				4.0	5.8	2.2		.4	8.0	226
TOTALS		.3	6.8		.1		6.9	12.8	11.5		.4	23.1	1808

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	JACKSONVILLE, FLORIDA	73-[illegible]	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAR	01	.4	4.[illegible]				4.0	[illegible].1	2.4			10.1	[illegible]
	04	.8	5.2				5.2	12.1	2.[illegible]			13.3	[illegible]
	07	.8	6.9				6.9	33.6	19.9		.4	46.[illegible]	[illegible]
	10	1.2	6.5				6.8	12.5	19.4			30.2	[illegible]
	13	1.2	5.6		.4		5.0	4.0	11.3			14.[illegible]	[illegible]
	16	1.2	7.7		.4		8.1	2.8	6.[illegible]			[illegible].5	[illegible]
	19	1.2	6.5		.4		6.9	5.6	10.1			15.3	[illegible]
	22	.4	4.4				4.4	4.0	2.4			6.0	[illegible]
TOTALS		.9	5.9		.2		6.0	10.3	9.3		.1	18.1	1984

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	JACKSONVILLE, FLORIDA	73-80	APR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	01	1.3	4.2				4.2	2.5	2.1			4.2	240
	04	1.7	2.9				2.9	9.2	3.3			10.8	240
	07	1.3	5.4				5.4	27.5	30.8			47.5	240
	10	.8	3.8				3.8	2.9	17.9			20.0	240
	13	.4	2.5				2.5	1.7	6.3			7.9	240
	16	1.3	4.2				4.2	.4	6.3			6.7	240
	19	2.1	4.2				4.2	.8	11.7			12.5	240
	22		3.3				3.3	.4				.4	240
TOTALS		1.1	3.[illegible]				3.8	5.7	9.8			13.8	1920

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	JACKSONVILLE, FLORIDA	73-81	MAY

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	01	.8	2.0				2.0	4.8	2.4			6.0	249
	04	.8	3.2				3.2	11.3	5.2			14.5	249
	07	.8	5.6				5.6	35.9	37.5			59.3	249
	10	.8	4.8				4.8	3.6	27.8			29.8	249
	13	2.4	4.8				4.8	1.2	17.3			18.1	249
	16	11.3	10.9				10.9	.8	16.9			17.3	249
	19	5.3	9.3				9.3	2.4	19.0			21.0	249
	22	2.2	4.0				4.0	.4	2.0			2.0	245
TOTALS		3.7	5.6				5.6	7.6	16.0			21.0	1964

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	JACKSONVILLE, FLORIDA	73-[illegible]	JUN

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	01	.8	2.9				2.9	1.3	5.[illegible]			6.3	240
	04	1.3	2.9				2.9	9.6	10.4			16.3	240
	[illegible]	.8	3.3				3.3	23.3	40.0			52.5	240
	10	1.3	4.2				4.2	3.3	27.9			29.6	240
	13	3.3	5.4				5.4	.8	23.3			24.2	240
	16	12.9	12.5				12.5	.8	20.0			21.4	240
	19	11.7	15.8				15.8	1.7	22.5			23.8	240
	22	3.3	9.2				9.2	.8	5.[illegible]			6.7	240
TOTALS		4.5	7.[illegible]				7.[illegible]	5.2	19.5			22.5	1920

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	JACKSONVILLE, FLORIDA	[illegible]	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUL	01	.4	.6				.6	2.[illegible]	4.4			5.6	248
	04	.8	1.2				1.2	5.6	6.[illegible]			10.9	248
	07		1.[illegible]				1.6	19.4	39.1			48.8	248
	10	.4	4.[illegible]				4.0	.8	27.4			27.4	248
	13	6.5	8.9				8.9	.4	23.4			23.6	248
	16	15.3	14.5				14.5		17.7			17.7	248
	19	10.9	12.5				12.5	.4	19.0			19.4	248
	22		4.[illegible]				4.[illegible]		3.2			3.2	248
TOTALS		4.3	5.9				5.9	3.6	17.5			19.6	1984

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	JACKSONVILLE, FLORIDA	73-[illegible]	AUG

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	01	.8	.8				.8	1.6	4.8			5.2	248
	04	.8	1.6				1.6	7.7	9.3			12.1	248
	07		1.6				1.6	30.2	31.9			49.6	248
	1[illegible]	.4	4.0				4.0	1.2	22.6			23.4	248
	1[illegible]	6.5	8.1				8.1	.4	17.3			17.7	248
	1[illegible]	13.7	12.5				12.5		9.7			9.7	248
	1[illegible]	7.7	11.7				11.7	.4	13.3			13.3	248
	22	3.6	3.6				3.6	.4	2.4			2.4	248
TOTALS		[illegible].2	5.5				5.5	5.2	13.9			16.7	1984

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	JACKSONVILLE, FLORIDA	73-80	SEP

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	01		5.4				5.4	3.8	5.0			7.9	240
	04	.4	2.9				2.9	10.4	9.6			17.1	240
	07	.8	4.2				4.2	35.3	39.6			56.3	240
	10	.8	6.7				6.7	3.8	29.6			31.3	240
	13	5.0	11.3				11.3	.4	19.2			19.2	240
	16	7.1	10.4				10.4		18.3			18.3	240
	19	7.1	11.7				11.7	1.3	18.3			18.8	240
	22	2.9	10.4				10.4	.4	5.0			5.4	240
TOTALS		3.0	7.9				7.9	7.3	18.1			21.8	1920

4

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	JACKSONVILLE, FLORIDA	73-[illegible]	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
[illegible]	01		2.0				2.0	[illegible].5	9.1			17.1	248
	04		1.6				1.6	16.5	12.9			24.2	248
	07	.4	4.8				4.8	41.9	38.7			66.9	248
	10		2.8				2.8	6.0	32.7		.4	36.3	248
	13	.4	4.4				4.4	1.6	13.7			15.3	248
	16	.4	6.5				6.5	3.2	10.9			13.7	248
	19	.8	6.0				6.0	2.4	6.0			6.5	248
	22	.4	2.8				2.8	2.0	2.8			4.4	248
TOTALS		.3	3.9				3.9	10.0	15.7		.1	22.7	1984

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	JACKSONVILLE, FLORIDA	73-[illegible]	NOV

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	01		4.6				4.6	16.7	7.5			20.8	240
	04		5.[illegible]				5.[illegible]	27.3	10.0			26.3	240
	[illegible]		5.4				5.4	45.4	27.1			61.7	240
	1[illegible]		7.[illegible]				3.[illegible]	12.1	33.[illegible]			44.2	240
	1[illegible]		3.[illegible]				3.8	4.6	10.8			15.0	240
	1[illegible]	.8	5.[illegible]				5.6	3.3	6.5			11.7	240
	1[illegible]	.4	4.2				4.2	4.2	5.4			9.2	240
	22		5.4				5.4	7.5	3.3			10.0	240
TOTALS		.2	4.9				4.[illegible]	14.6	13.3			24.9	1920

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	JACKSONVILLE, FLORIDA	73-88	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	01		9.3				9.3	16.5	4.6			19.6	248
	04	.4	10.1				10.1	24.6	4.[illegible]			27.8	248
	07		7.7				7.7	32.7	17.7			45.2	248
	1		5.6				5.6	31.0	28.2			45.6	248
	1[illegible]	.4	7.7				7.7	9.9	13.3		.4	21.5	248
	1[illegible]	.8	6.5				6.5	4.8	13.7			18.5	248
	1[illegible]	.8	7.7				7.7	6.5	5.5			11.3	248
	22		7.3				7.3	8.9	4.[illegible]			12.9	248
TOTALS		.3	7.7				7.7	15.5	11.5		.1	25.4	1984

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	JACKSONVILLE, FLORIDA	73-[illegible]	ALL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL	.2	7.5		.1		7.6	14.5	10.2			22.9	1984
FEB		.3	6.6		.1		6.9	12.8	11.5		.4	23.1	1856
MAR		.9	5.9		.2		6.6	10.3	9.3		.1	18.1	1984
APR		1.1	3.9				3.8	5.7	9.8			13.8	1920
MAY		1.7	5.6				5.6	7.6	16.			21.0	1984
JUN		4.5	7.2				7.2	5.2	19.5			22.5	1920
JUL		4.3	5.9				5.9	5.6	17.5			19.6	1984
AUG		4.2	5.5				5.5	5.2	13.9			16.7	1984
SEP		3.3	7.9				7.9	7.3	18.1			21.8	1920
OCT		.3	3.5				3.9	1[illegible].0	15.7		.1	22.7	1984
NOV		.2	4.[illegible]				4.5	14.6	13.3			24.9	1920
DEC		.3	7.7				7.7	15.5	11.5		.1	25.4	1984
TOTALS		1.9	6.0		.0		6.0	9.4	13.9		.1	21.0	23776

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] JACKSONVILLE, FLORIDA — JANUARY 1973-DECEMBER 1982 — JANUARY — ALL

STATION — STATION NAME — YEARS — MONTH

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING [illegible]	[illegible]	[illegible]
N	[illegible]		[illegible]						[illegible]	6.4	16.0			[illegible]
NNE	[illegible]	1.7	[illegible]						[illegible]	1.7	12.0			[illegible]
NE	[illegible]		.6					1.2	[illegible]	4.9	14.8			[illegible]
ENE		[illegible]							[illegible]	4.7	9.3			74.4
E	[illegible]	[illegible]							15.7	[illegible]	3.9			72.[illegible]
ESE	[illegible]								[illegible]	2.0	14.3			75.[illegible]
SE	[illegible]								11.3	7.7	[illegible]			73.1
SSE	[illegible]								[illegible]	2.5	4.9			[illegible]
S	[illegible]	2.0	.5						[illegible]		4.5			77.4
SSW	[illegible]	4.9							4.8	2.4	4.4			[illegible]
SW	[illegible]	2.6						2.6	5.3	6.6	[illegible]			77.6
WSW	[illegible]	2.6						.9	[illegible]	4.3	4.3			[illegible]
W	[illegible]	1.0				.5			6.8	3.9	4.6			[illegible]
WNW	[illegible]		.7						2.7	.7	5.7			[illegible]
NW	4.1	2.5	2.5			.8			4.1	1.7	1.7			[illegible]
NNW	.5		.5						14.3	[illegible]	11.1			71.4
VARIABLE														
CALM	[illegible]		.5						[illegible]	13.2	[illegible]			[illegible]
TOTAL	[illegible]	73	23			2		4	210	74	172			1442
% TOTAL	[illegible]	1.2	1.2			.1		.2	10.6	3.9	8.7			72.7

TOTAL NUMBER OF OBSERVATIONS 1,984

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PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

[illegible] JACKSONVILLE, FLORIDA JANUARY 1973-DECEMBER 1982 FEBRUARY ALL

STATION STATION NAME YEARS MONTH HOUR

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	
N	4.2	.6	3.0						13.9	2.4	15.8		62.4
NNE	3.1	.6	7.5						16.1	3.1	13.0		63.4
NE	14.4		.2						16.5	4.1	15.6		58.6
ENE	1.[illegible]		1.3						9.1		7.3		80.[illegible]
E									5.5		13.6		79.7
ESE		2.0	2.0						9.1	4.1	12.2		71.6
SE	6.[illegible]	2.3							9.1	4.5	9.1		72.7
SSE	2.[illegible]								5.6	1.4	7.0		83.[illegible]
S	4.5	3.9	.7					2.1	7.2	5.3	9.2		73.[illegible]
SSW	7.1	4.6						1.2	10.7	2.4	4.3		73.9
SW		4.[illegible]							3.2	4.[illegible]	8.1		81.[illegible]
WSW	.[illegible]	1.2	.6						5.6	6.2	5.[illegible]		80.1
W	1.2	1.9	.6						2.5	1.9	10.5		82.7
WNW	2.[illegible]								2.5	1.7	4.1		78.[illegible]
NW	1.3		7.0			1.0			7.1	4.[illegible]	5.1		80.9
NNW	3.5	.9	2.7			.9		.9	10.0	4.5	15.5		61.2
VARIABLE													
CALM	1.1								20.2	12.9	5.3		60.4
TOTAL	65	25	33			2		5	163	59	180		1,[illegible]
% TOTAL	3.6	1.4	1.8			.1		.3	9.0	3.3	10.0		73.9

TOTAL NUMBER OF OBSERVATIONS 1,8[illegible]

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PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

STATION: [illegible] STATION NAME: JACKSONVILLE, FLORIDA YEAR: JANUARY 1973-DECEMBER 1992 MONTH: ALL

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	[illegible]	
N	4.9	2.9	2.5					1.0	12.7	7.8	17.6			[illegible]
NNE	4.9	1.9	.7						14.5	3.7	14.8			55.7
NE	4.1		1.5						18.3	1.0	7.2			73.[illegible]
ENE	2.3	2.3						2.3	4.6	3.4	7.2			79.7
E	5.5	2.4	.9					.9	6.2	2.8	13.3			77.[illegible]
ESE	2.[illegible]	.8							1.6	.8	5.6			88.[illegible]
SE	1.[illegible]	3.1						2.4	7.1	1.6	6.3			81.1
SSE	6.[illegible]	1.8						2.1	2.5	.7	7.1			77.[illegible]
S	5.2	2.6						.9	3.5	4.3	1[illegible].0			71.[illegible]
SSW	5.[illegible]	5.2						1.7	3.7	3.5	8.1			76.[illegible]
SW	1.[illegible]	4.7	.7					1.3	4.7	3.4	4.7			57.[illegible]
WSW	1.[illegible]	3.1							7.7	4.3	5.7			[illegible]
W	1.[illegible]	2.4							7.2	2.4	8.[illegible]			75.6
WNW		2.2	1.1		1.1	2.2		1.1	9.0	4.5	1[illegible].1			71.9
NW	1.4	5.5						1.4	1.4	2.7	2.7			67.7
NNW	[illegible].5	1.4	2.8						7.[illegible]	2.[illegible]	5.6			77.[illegible]
VARIABLE														
CALM	1.4	2.7							17.8	12.3	5.5			41.6
TOTAL	74	53	9		1	2		18	136	69	175			1[illegible]
% TOTAL	2.7	2.7	.5		.1	.1		.9	6.9	3.5	8.8			75.[illegible]

TOTAL NUMBER OF OBSERVATIONS 1,984

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PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

[illegible]

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	
NNE	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	
NE	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	
ENE	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	
E	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	
ESE	[illegible]								[illegible]		[illegible]	
SE	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]		[illegible]	
SSE		[illegible]						[illegible]	[illegible]		[illegible]	
S	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	
SSW		[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	
SW		[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	
WSW	[illegible]	[illegible]							[illegible]		[illegible]	
W	[illegible]		[illegible]						[illegible]	[illegible]	[illegible]	
WNW		[illegible]						[illegible]	[illegible]		[illegible]	
NW	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	
NNW	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	
VARIABLE												
CALM	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	
TOTAL	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	
PERCENT	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

STATION: JACKSONVILLE, FL STATION NAME: JANUARY 1977-DECEMBER 1982 YEAR: ALL

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	
N	1.[illegible]	4.7						4.7	9.4	7.5	28.1		[illegible]
NNE		4.7						1.6	6.3	12.[illegible]	17.2		[illegible]
NE	1.1	[illegible].2						7.2	7.4	2.1	23.2		[illegible]
ENE		[illegible]						7.2	1.[illegible]		22.7		[illegible]
E	.	[illegible].2						5.7	5.1	3.1	17.7		71.9
ESE	1.2	2.7						4.1	4.1	1.2	14.7		78.[illegible]
SE	[illegible]	[illegible].3						[illegible].0	4.0	.7	6.9		[illegible]
SSE	1.[illegible]	[illegible].2						4.3	[illegible].1	1.2	11.[illegible]		[illegible].1
S	1.[illegible]	4.[illegible]						3.3	1.[illegible]	2.4	13.7		77.[illegible]
SSW		4.[illegible]						3.[illegible]	5.7	2.5	1[illegible].5		77.1
SW		3.7						4.1	4.[illegible]	3.3	10.7		7[illegible].7
WSW		.1						[illegible].4	[illegible].1	4.0	13.6		75.1
W	.	3.2	.0[illegible]					1.1	4.[illegible]	4.[illegible]	15.9		76.[illegible]
WNW	1.	3.[illegible]						1.[illegible]	1.[illegible]	1.8	16.4		76.4
NW		4.[illegible]						7.3	5.7	7.3	24.8		53.4
NNW		.1						.1	1[illegible].2	10.[illegible]	27.[illegible]		[illegible].1
VARIABLE													
CALM		1.[illegible]							1.[illegible]	[illegible]	15.4		7[illegible]
TOTAL	1[illegible]	[illegible]3	1					77	94	66	711		1[illegible]72
% TOTAL	.	4.7	.1					3.7	4.2	3.3	15.7		74.[illegible]

TOTAL NUMBER OF OBSERVATIONS 1,[illegible]

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PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

[illegible] JACKSONVILLE, FLORIDA JANUARY 1973-DECEMBER 1982 JUNE ALL

STATION STATION NAME YEARS [illegible]

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	[illegible]	[illegible]
N	[illegible]	4.5	[illegible]					6.1	9.1	6.1	33.3		47.[illegible]
NNE	1.1	5.6	1.1					2.2	5.6	2.2	29.2		[illegible]
NE	[illegible].1	5.3	1.1					3.2	1.1	2.1	27.7		61.7
ENE		4.1						7.1	2.0	1.0	25.5		62.2
E	1.[illegible]	5.3						4.8	1.4	.5	17.9		73.9
ESE		4.3						5.[illegible]	1.4		18.6		75.7
SE	1.[illegible]	4.[illegible]	1.[illegible]					4.0	1.0	1.0	14.9		76.2
SSE	.4	6.3						3.8		.9	12.6		79.3
S	[illegible].7	4.4	.6					5.0	.6		12.2		77.[illegible]
SSW	1.[illegible]	4.0						2.7	2.7		9.7		79.0
SW		[illegible].7						4.7	2.9	1.2	15.9		75.3
WSW	.[illegible]	3.8						1.9	4.4	2.5	20.1		72.3
W	[illegible]	3.6						2.4	5.9	3.[illegible]	18.3		71.[illegible]
WNW		[illegible].3	1.7					8.[illegible]	5.0	3.3	26.7		55.[illegible]
NW		15.[illegible]	4.5					15.9	18.2	6.8	20.5		43.2
NNW		15.9						8.7	8.7	8.7	26.1		50.[illegible]
VARIABLE													
CALM		1.4						2.7	2.7	[illegible]	8.6		78.5
TOTAL	[illegible]	103	9					86	63	37	358		1354
% TOTAL	1.2	[illegible].4	.5					4.5	3.3	1.9	18.6		70.5

TOTAL NUMBER OF OBSERVATIONS 1,920

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] JACKSONVILLE, FLORIDA — JANUARY 1973-DECEMBER 1982 — JULY — ALL

STATION — STATION NAME — YEARS — MONTH — HOUR

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING DUST SAND	[illegible]
N		6.[illegible]						9.1	9.1	2.3	31.8			64.5
NNE		7.[illegible]						2.5	5.[illegible]		25.[illegible]			55.[illegible]
NE	.5	1.4						1.4	1.4		21.4			77.1
ENE		1.8						3.9			17.5			80.0
E		.0						8.1	.8	1.2	21.7			68.7
ESE	.5	4.9						8.7	1.2	.6	12.2			79.9
SE	.[illegible]	2.[illegible]						1.[illegible]	.9	.9	9.9			84.7
SSE	.7	7.3						4.4		.7	7.3			87.8
S	.[illegible]	6.5						5.1	.5	.9	13.4			77.4
SSW	2.[illegible]	6.9						3.2	.5	.5	6.3			81.[illegible]
SW	.[illegible]	7.3	.6					2.[illegible]	2.8	1.7	13.3			77.8
WSW	.5	4.5						3.2	1.8	4.5	28.2			57.3
W	1.2	1.8						1.2	3.0	1.2	25.7			68.[illegible]
WNW	1.[illegible]	9.6						11.5	1.9	5.[illegible]	19.2			65.4
NW		8.8						5.9	11.8	8.8	29.4			35.2
NNW		15.4						15.4	7.7		30.8			46.[illegible]
VARIABLE														
CALM	1.1	3.3						2.2	1.1	6.5	16.1			75.[illegible]
TOTAL	19	98	1					86	35	36	340			1455
% TOTAL	1.[illegible]	4.9	.1					4.3	1.8	1.8	17.1			73.3

TOTAL NUMBER OF OBSERVATIONS 1,984

NAVWEASERVCOM

PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

[illegible] 77 — STATION
JACK[illegible]VILLE, FL[illegible]DA — STATION NAME
JA[illegible]UARY 1973-D[illegible]CEMBER 1982 — YEAR
A[illegible]GUST — MONTH
ALL — HOUR

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS OR CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	BLOWING SAND OR DUST	SMOKE HAZE	[illegible]	[illegible]
N		[illegible].5						2.7	0.2	6.8	28.8		56.2
NNE	1.5	3.7						8.4	7.5	6.5	24.3		58.9
NE	1.1	6.5						6.5	1.1	2.2	19.4		66.7
ENE	.[illegible]	6.3						2.3	3.1	1.5	16.4		74.2
E	.	4.6						2.9	.4	.4	12.5		81.[illegible]
ESE	.[illegible]	2.[illegible]						2.3		.6	7.9		86.4
SE	.	3.8						3.8		.4	7.5		85.7
SSE	1.[illegible]	4.2						5.6		.7	7.7		83.1
S	1.	2.1						2.7	.5	1.1	9.6		86.6
SSW	.	6.5						7.3	3.2	.8	9.7		77.4
SW	1.7	9.6						6.9	3.4	2.6	13.8		75.
WSW	.	4.8						4.0	1.6	5.6	16.1		77.4
W	4.5	.9						6.3	4.5	1.8	15.2		62.[illegible]
WNW	4.	7.1						4.9	4.8		9.5		75.[illegible]
NW		6.9						3.4	6.9	13.8	24.1		52.6
NNW		2.3						5.6	13.9	5.6	16.7		48.7
VARIABLE													
CALM		1.7								16.[illegible]	15.[illegible]		74.2
TOTAL	23	86						83	45	59	269		1515
% TOTAL	1.2	4.3						4.2	2.3	3.0	13.6		76.4

TOTAL NUMBER OF OBSERVATIONS 1,984

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4

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

STATION: JACKSONVILLE, FL (TIA) YEARS: JANUARY 1973-DECEMBER 1982 MONTH: SEPTEMBER HOUR: ALL

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SNOW SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING DUST SAND	[illegible]
N	2.3	7.6						4.5	12.9	9.8	31.8			4[illegible].9
NNE	4.[illegible]	1[illegible].3	.7					4.3	4.1	1.4	24.1			57.9
NE	3.2	4.1	.3					.0	2.4	.[illegible]	2[illegible].6			63.7
ENE	1.7	3.7						2.9	1.7	1.2	21.4			69.4
E	.[illegible]	5.3						4.9	.9	.9	13.5			75.9
ESE	.7	4.7						2.[illegible]			10.0			43.[illegible]
SE	1.[illegible]	3.5						5.3	.9		11.4			74.9
SSE	1.[illegible]	1.9						2.9			7.8			97.4
S	2.[illegible]	2.5						2.5	.8	2.[illegible]	6.7			45.[illegible]
SSW	1.3	3.8						3.8	2.5	3.8	16.3			76.[illegible]
SW	[illegible]	7.2	1.2					3.6	3.6	1.2	6.0			76.[illegible]
WSW	.3	3.8						1.3	7.8	6.6	10.4			78.[illegible]
W	1.[illegible]	2.6							15.5	6.7	17.3			63.[illegible]
WNW	1.[illegible]								5.3	7.7	23.1			69.[illegible]
NW	4.[illegible]	4.8	1.6					3.2	11.1	11.1	27.0			54.[illegible]
NNW	4.4	13.3						4.4	11.8	11.8	35.3			44.1
VARIABLE														
CALM		[illegible]								[illegible]	[illegible]			[illegible]
TOTAL	41	176	4					58	74	66	336			1362
% TOTAL	3.1	5.5	.2					3.0	3.9	3.4	17.5			70.9

TOTAL NUMBER OF OBSERVATIONS 1,920

NAVWEASERVCOM

PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

STATION: JACKSONVILLE, FLORIDA — STATION NAME — JANUARY 1973-DECEMBER 1982 — YEAR — OCTOBER — MONTH — ALL — HOUR

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS SLEET	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW		
N	[illegible]		.7						1.[illegible]	3.5	24.4			61.2
NNE	1.4	2.1	.7						[illegible]	2.4	17.5			71.[illegible]
NE	[illegible]	[illegible]							[illegible]	[illegible]	13.6		.4	79.4
ENE	[illegible]	2.6	.9					.9	1.7		[illegible]			[illegible]
E	[illegible]	[illegible]							[illegible]		[illegible]			[illegible]
ESE		4.2	1.4					1.4	1.4	2.8	4.2			84.[illegible]
SE		4.7						2.3			4.7			[illegible]
SSE	[illegible]							2.[illegible]	[illegible]	[illegible]	11.1			77.[illegible]
S		[illegible]						1.[illegible]	[illegible]	1.6	7.8			[illegible]
SSW									[illegible]		9.4			[illegible]
SW		[illegible]							7.5		[illegible]			[illegible]
WSW		[illegible]							[illegible]	8.3	10.2			77.8
W	[illegible]	1.4						.7	4.3	4.3	6.5			[illegible]
WNW			[illegible]						[illegible]	9.4	7.3			[illegible]
NW	[illegible]	1.[illegible]							[illegible]	[illegible]	17.3			72.4
NNW	[illegible]		1.4						11.[illegible]	7.4	22.3			62.2
VARIABLE														
CALM	[illegible]								[illegible]	[illegible]	[illegible]			[illegible]
TOTAL	[illegible]	35	14					6	113	86	273		1	[illegible]
% TOTAL	1.[illegible]	1.9	.7					.3	5.7	4.3	13.8		.1	75.[illegible]

TOTAL NUMBER OF OBSERVATIONS 1,984

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] (STATION) JACKSONVILLE, FL [illegible] (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) NOVEMBER (MONTH) ALL (HOUR)

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	[illegible]	[illegible]
N	1.7		2.5						14.6	3.4	19.5			6[illegible].3
NNE	2.7	.5	1.0						13.1	3.4	22.3			65.7
NE	3.5		1.7						15.1	2.2	15.1			65.5
ENE	2.9		1.4						4.3		11.4			81.4
E	3.1	1.0							4.1		5.2			89.7
ESE	1.[illegible]	2.0							3.1	1.0	6.1			86.7
SE	5.2	1.3							3.3		4.0			86.7
SSE	2.[illegible]	3.6							1.8	5.4	7.1			80.4
S	3.[illegible]	2.3	.4						3.1	2.3	7.0			82.5
SSW	2.7	3.0	1.7						11.7	5.[illegible]	5.3			75.[illegible]
SW	1.[illegible]		1.6						3.2	4.9	4.8			87.3
WSW			1.1						7.8	4.7	10.9			76.6
W	3.4		.8						5.1	7.7	5.1			82.9
WNW	5.1	2.0	1.0					2.5	13.1	13.1	11.1			66.7
NW	.[illegible]		.8						14.5	7.0	5.3			74.2
NNW	1.7	1.3	1.9					.5	13.8	4.4	15.1			64.2
VARIABLE														
CALM	2.4	.5							14.7	17.9	18.6			55.3
TOTAL	47	18	27					3	190	91	224			1397
% TOTAL	2.4	.9	1.4					.2	9.9	4.7	11.7			72.8

TOTAL NUMBER OF OBSERVATIONS 1,920

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

STATION: [illegible] JACKSONVILLE, FLORIDA (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) DECEMBER (MONTH) ALL

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	[illegible]	
N	[illegible]		[illegible]						[illegible]	2.3	15.7			6[illegible]
NNE	[illegible]	.5	[illegible]						1[illegible].3	1.6	11.6			66.[illegible]
NE	[illegible]								1[illegible].1	2.[illegible]	10.9			68.9
ENE	[illegible]								1[illegible].5		10.0			72.[illegible]
E	[illegible]	2.[illegible]							[illegible]		[illegible]			[illegible]
ESE	[illegible]								[illegible].6		6.9			[illegible]
SE	[illegible]								10.6	4.3	6.4			[illegible]
SSE	[illegible]	4.3							[illegible].1	4.3	4.3			[illegible]
S	[illegible].1	1.3	1.3					.7	15.4	.7	8.1			[illegible]
SSW	[illegible].1								7.8	7.8	12.5			[illegible]
SW	[illegible].6	[illegible].3						1.1	[illegible].8	5.5	3.3			74.7
WSW	[illegible]	1.5							6.9	[illegible]	6.2			77.7
W	[illegible]	1.8	.6					1.2	[illegible].5	2.5	9.2			[illegible]
WNW	2.4	1.6	2.4					.6	8.8	2.4	7.2			77.6
NW	[illegible]	1.4	2.1					.7	[illegible].4	1.4	5.6			[illegible]
NNW	[illegible]		[illegible].1						[illegible].7	6.2	15.9			62.8
VARIABLE														
CALM	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]			[illegible]
TOTAL	104	19	27					6	240	67	194			1413
% TOTAL	5.4	1.[illegible]	1.4					.3	12.1	3.4	9.8			71.2

TOTAL NUMBER OF OBSERVATIONS 1,984

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4

PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

[illegible] JACKSONVILLE, FLORIDA JANUARY 1977-DECEMBER 1982 ALL ALL

STATION STATION NAME YEAR

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	[illegible]
N	3.[illegible]	1.9	1.8					1.3	12.9	4.8	21.0		[illegible]
NNE	[illegible]	2.7	1.9					1.3	1[illegible].1	3.3	17.7		[illegible]
NE	4.3	2.9	1.7					1.1	[illegible].0	1.[illegible]	17.9	.1	[illegible]
ENE	1.[illegible]	4.3	.3					2.8	[illegible].3	1.2	14.9		75.8
E	1.4	3.9	.1					3.2	2.6	1.1	12.7		[illegible]
ESE	1.[illegible]	2.7	.1					2.4	2.2	.9	10.3		[illegible]
SE	[illegible].1	2.[illegible]	.2					2.3	3.6	1.3	8.6		[illegible]
SSE	[illegible].3	3.6						2.9	2.0	1.4	6.8		[illegible]
S	[illegible].3	3.2	.3					2.2	3.8	1.8	1[illegible].0		[illegible]
SSW	2.[illegible]	5.2	.1					2.7	5.4	2.3	8.9		76.9
SW	1.4	4.5	.3					2.6	4.5	2.9	9.7		[illegible]
WSW	1.2	3.[illegible]	.2					1.4	4.5	4.9	13.0		76.[illegible]
W	2.2	1.8	.3			.1		1.0	5.2	3.6	12.1		[illegible]
WNW	1.3	2.2	.8		.1	.2		1.8	5.2	3.8	1[illegible].2		78.1
NW	2.4	3.0	1.4			.2		1.[illegible]	7.7	4.6	10.7		73.[illegible]
NNW	3.[illegible]	2.4	1.3			.1		1.9	11.2	5.5	17.6		64.4
VARIABLE													
CALM	1.2	1.2	.4					.4	11.3	12.6	11.4		65.[illegible]
TOTAL	561	697	151		1	6		449	1413	773	3012		1 17[illegible]
% TOTAL	2.4	3.0	.6		.0	.0		1.9	6.0	3.3	12.9	.0	78.5

TOTAL NUMBER OF OBSERVATIONS 23,376

NAVWEASERVCOM

NOAA, Federal Building
Asheville, N. C.

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.

2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, and after Dec 1979.

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

STATION: [illegible] ILL, F[illegible] STATION NAME: [illegible] YEARS: [illegible]

AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-25.00	OVER 20.00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.3	4.[illegible]	[illegible]	1.[illegible]	.3					25.[illegible]	11[illegible]	[illegible]	7.[illegible]	.
FEB	[illegible]	[illegible]	1.[illegible]	4.9	[illegible]	5.1	[illegible]	3.9	[illegible]	.1					27.[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]
MAR	[illegible]	11.1	[illegible]	4.2	[illegible]	[illegible]	[illegible]	3.9	[illegible]	.3	.1				24.	117[illegible]	[illegible]	11.[illegible]	[illegible]
APR	[illegible]	11.[illegible]	1.[illegible]	[illegible].3	1.[illegible]	4.[illegible]	7.9	5.7	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	.
MAY	.1	[illegible]	[illegible]	4.2	[illegible]	4.9	[illegible]	4.2	[illegible]	.5	.1				[illegible]	117[illegible]	[illegible]	11.[illegible]	[illegible]
JUN	[illegible]	1.[illegible]	1.4	[illegible].7	[illegible].1	[illegible].4	6.8	[illegible]	4.[illegible]	.7					[illegible]	111[illegible]	[illegible]	[illegible]	1.
JUL	[illegible].7	1[illegible]	[illegible]	[illegible].2	4.[illegible]	[illegible].4	[illegible].7	7.8	4.[illegible]	.9					[illegible]	115[illegible]	[illegible]	11.[illegible]	1.
AUG	[illegible].4	1[illegible].1	[illegible].1	[illegible].5	[illegible].1	1[illegible].1	7.4	[illegible]	[illegible]	.[illegible]	.2				[illegible]	117[illegible]	[illegible]	[illegible]	[illegible]
SEP	[illegible]	1[illegible].1	[illegible]	[illegible].5	4.7	[illegible]	[illegible]	[illegible].7	4.[illegible]	1.[illegible]	.2				[illegible]	114[illegible]	[illegible]	[illegible]	[illegible]
OCT	.	1[illegible]	[illegible]	[illegible].8	[illegible]	[illegible].3	[illegible]	[illegible]	[illegible]	.7	.1				[illegible].7	1[illegible]	[illegible]	11.[illegible]	[illegible]
NOV	[illegible]	1[illegible]	1.7	[illegible].7	[illegible]	[illegible].7	4.[illegible]	1.8	1.	.1					[illegible]	111[illegible]	1.[illegible]1	4.[illegible]	.
DEC	[illegible]	14.[illegible]	1.[illegible]	4.2	[illegible].2	4.9	4.[illegible]	[illegible].1	1.	.1					[illegible].7	117[illegible]	[illegible].23	[illegible]	[illegible]
ANNUAL	[illegible]	1[illegible]	.7	[illegible].6	[illegible]	6.2	[illegible]	4.7	[illegible].1	.3	.1				[illegible].1	1[illegible]576	[illegible].64		

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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____

	AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00					MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4							
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120							
JAN	•	•																		•
FEB	•	•																		•
MAR	•	•																		•
APR	•	•																		•
MAY	•	•																		•
JUN	•																	•	•	•
JUL	•																	•	•	•
AUG	•																	•	•	•
SEP	•																	•	•	•
OCT	•																	•	•	•
NOV	•																	•	•	•
DEC	•	•																		•
ANNUAL	•	•																•		

NAVWEASERVCOM

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible]

PRECIP SNOWFALL SNOW DEPTH	NONE NONE NONE	TRACE TRACE TRACE	.01 .01-.04 1	.02-.05 .05-.14 2	.06-.10 .15-.24 3	.11-.25 .25-.34 4-6	.26-.50 .35-.44 7-12	.51-1.00 .45-.64 13-24	1.01-2.50 .65-1.04 25-36	2.51-5.00 1.05-1.54 37-48	5.01-10.00 1.55-2.54 49-60	10.01-20.00 2.55-5.04 61-120	OVER 20.00 OVER 5.04 OVER 120	PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES) MEAN	GREATEST	LEAST
JAN	[illegible]	[illegible]													[illegible]			
FEB	[illegible]																	
MAR	[illegible]														[illegible]			
APR	[illegible]														[illegible]			
MAY	[illegible]														[illegible]			
JUN	[illegible]																	
JUL	[illegible]														[illegible]			
AUG	[illegible]														[illegible]			
SEP	[illegible]																	
OCT	[illegible]														[illegible]			
NOV	[illegible]														[illegible]			
DEC	[illegible]														[illegible]			
ANNUAL	[illegible]	[illegible]													[illegible]			

NAVWEASERVCOM

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

STATION [illegible] STATION NAME [illegible] YEARS [illegible]

[illegible]

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN													
S.D.													
TOTAL OBS													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

[illegible]
FROM DAILY OBSERVATION

STATION [illegible] STATION NAME [illegible] YEARS [illegible]

[illegible]

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.5	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	1.11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S.D.	[illegible]	[illegible]	[illegible]	[illegible]	1.11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	[illegible]	[illegible]	117	[illegible]	117	[illegible]	1147	[illegible]	[illegible]	[illegible]	[illegible]	117	[illegible]

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

PRECIPITATION
FROM DAILY OBSERVATIONS

STATION: [illegible] | STATION NAME: JACKSONVILLE, FLORIDA | YEARS: 45-[illegible]

24 HOUR AMOUNTS IN INCHES
(BASED ON LESS THAN FULL MONTHS)

MONTH / YEAR	JAN.	FEB.	MAR.	APR	MAY	JUN	JUL	AUG.	SEP	OCT.	NOV	DEC	ALL MONTHS
4[illegible]		[illegible] 1[illegible]											PRECIP DAYS
[illegible]										1.29 2[illegible]	.96 2[illegible]		PRECIP DAYS
4[illegible]										4.41 1[illegible]			PRECIP DAYS
[illegible]						1.0[illegible] 1							PRECIP DAYS
[illegible]				.57 2[illegible]									PRECIP DAYS
[illegible]				2.5[illegible] 2[illegible]									PRECIP DAYS
[illegible]										1.7[illegible] 2[illegible]			PRECIP DAYS
[illegible]							1.4[illegible] 2						PRECIP DAYS
MEAN													
S D													
TOTAL OBS													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

[illegible] FALL
FROM DAILY OBSERVATIONS

STATION | STATION NAME: [illegible] | YEARS: [illegible]

[illegible] AMOUNT IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	TRACE	
[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6 7	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN													
S D													
TOTAL OBS													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

[illegible] FALL
FROM DAILY OBSERVATIONS

STATION: [illegible] STATION NAME: JACKSONVILLE, FLORIDA YEARS: 45-[illegible]

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	TRACE	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	TRACE	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE
MEAN	TRACE	TRACE	TRACE	TRACE	TRACE	.00	.00	.00	.00	.00	.00	TRACE	.00
S D	[illegible]	[illegible]	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS	1147	1045	1175	1093	1171	1160	1147	1179	1180	1116	1140	1174	13547

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS

STATION | STATION NAME: JACKSONVILLE, FLORIDA | YEARS

(ALL AMOUNTS IN INCHES
(BASED ON LESS THAN FULL MONTHS)

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]		[illegible]											SNOWFALL DAYS
[illegible]										[illegible]			SNOWFALL DAYS
[illegible]						[illegible]							SNOWFALL DAYS
[illegible]				[illegible]									SNOWFALL DAYS
[illegible]									[illegible]				SNOWFALL DAYS
[illegible]						[illegible]			[illegible]				SNOWFALL DAYS
[illegible]				[illegible]									SNOWFALL DAYS
[illegible]										[illegible]			SNOWFALL DAYS
[illegible]							[illegible]						SNOWFALL DAYS
MEAN													
S D													
TOTAL OBS													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

[illegible] JACKSONVILLE, FLORIDA 49-92

STATION | STATION NAME | YEARS

DAILY SNOW DEPTH IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC.	ALL MONTHS
45													
46													
47													
48													
49													
50													
51													
52													
53													
54													
55													
56													
57													
58													
59													
60													
61													
62													
63													
64													
65													
66													
67													
68													
69													
70													
71													
72													
73													
74													
MEAN													
S D													
TOTAL OBS													

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NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

[illegible] JACKSONVILLE, FLORIDA 45, 49-82
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

MONTH / YEAR	JAN.	FEB	MAR.	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
[illegible]													
[illegible]													
77	TRACE												TRACE
[illegible]													
[illegible]													
[illegible]													
[illegible]													
MEAN	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S D	.0	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS	1023	[illegible]	1023	[illegible]	1063	960	1023	1023	960	1023	990	1054	12114

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NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

[illegible] DEPTH
FROM DAILY OBSERVATIONS

[illegible] — STATION
[illegible] — STATION NAME
[illegible] — YEARS

DAILY NONZERO SNOW
VALUES IN LESS THAN FULL MONTH

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]			1										[illegible]
[illegible]	[illegible]		[illegible]		[illegible]	[illegible]							[illegible]
[illegible]			[illegible]			[illegible]	[illegible]						[illegible]
[illegible]			[illegible]		[illegible]	[illegible]							[illegible] DAYS
[illegible]	17		[illegible]			[illegible]							[illegible]
[illegible]				27									[illegible]
1									[illegible]				[illegible]
[illegible]						2[illegible]			[illegible]				[illegible] DAYS
[illegible]										[illegible]			[illegible] DAYS
[illegible]							[illegible]						[illegible] DAYS
MEAN													
S D													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE NORTH CAROLINA

DAILY EXTREME AMOUNTS

JACKSONVILLE, FLORIDA — STATION NAME

1948-1980 — YEARS

JANUARY — MONTH

DAY	PRECIPITATION GREATEST INCHES	MM	DATE	SNOWFALL GREATEST INCHES	MM	DATE
1	[illegible]	[illegible]	1950	T	T	1977
2	[illegible]	36	1976			
3	[illegible]	24	1977			
4	[illegible]	14	1967			
5	[illegible]	13	1971			
6	[illegible]	39	1977	T	T	1977
7	[illegible]	25	1960			
8	[illegible]	35	1950	T	T	1977*
9	[illegible]	46	1953			
10	[illegible]	19	1977			
11	[illegible]	24	1954			
12	[illegible]	48	1970	T	T	1957*
13	[illegible]	36	1959	T	T	1987
14	[illegible]	46	1952			
15	[illegible]	19	1977			
16	[illegible]	19	1959			
17	[illegible]	36	1954			
18	[illegible]	[illegible]	1955	T	T	1977
19	[illegible]	49	1972	T	T	1977
20	[illegible]	41	1949*			
21	[illegible]	11	1979			
22	[illegible]	25	1946			
23	[illegible]	33	1955			
24	[illegible]	53	1949*			
25	[illegible]	24	1965			
26	[illegible]	43	1976			
27	[illegible]	22	1967			
28	[illegible]	19	1979*			
29	[illegible]	15	1966			
30	[illegible]	14	1967			
31	[illegible]	47	1947			
Monthly	[illegible]	79	1955	T	T	1987*

FEBRUARY — MONTH

DAY	PRECIPITATION GREATEST INCHES	MM	DATE	SNOWFALL GREATEST INCHES	MM	DATE
1	[illegible]	46	1947			
2	[illegible]	77	1957	T	T	1951
3	[illegible]	[illegible]	1970			
4	[illegible]	12	1968			
5	[illegible]	19	1964			
6	[illegible]	40	1947			
7	[illegible]	55	1950			
8	[illegible]	25	1953			
9	[illegible]	24	1967			
10	[illegible]	21	1956	T	T	1977
11	[illegible]	35	1971			
12	[illegible]	27	1967			
13	[illegible]	19	1965	T	T	1966
14	[illegible]	17	1967			
15	[illegible]	[illegible]	1960			
16	[illegible]	58	1955	T	T	1977
17	[illegible]	12	1975			
18	[illegible]	60	1981			
19	[illegible]	18	197[illegible]			
20	[illegible]	10	1947			
21	[illegible]	10	1957			
22	[illegible]	18	1950			
23	[illegible]	26	1965			
24	[illegible]	33	1985	T	T	1968
25	[illegible]	30	1967			
26	[illegible]	31	1958			
27	[illegible]	55	1959			
28	[illegible]	41	1966			
29	[illegible]	1	1968			
30						
31						
Monthly	[illegible]	89	1979	T	T	1977*

* ALSO ON EARLIER YEARS
T TRACE, AN AMOUNT TOO SMALL TO MEASURE
BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE NORTH CAROLINA

DAILY EXTREME AMOUNTS

JACKSONVILLE, FL [illegible] — STATION NAME

[illegible]-19[illegible] — YEARS

MARCH — MONTH

DAY	PRECIPITATION GREATEST INCHES	MM	DATE	SNOWFALL GREATEST INCHES	MM	DATE
1	[illegible]	17	1947			
2	1.13	29	1958	T	T	19[illegible]
3	[illegible]	27	1973			
4	[illegible]	51	1966	T	T	19[illegible]
5	.41	21	1981			
6	1.85	47	1982			
7	[illegible]	13	1965			
8	.44	11	1973			
9	[illegible]	22	1948			
10	[illegible]	35	19[illegible]			
11	[illegible]	27	19[illegible]			
12	1.41	36	1951			
13	[illegible]	17	1977			
14	1.[illegible]	37	1947			
15	[illegible]	25	1956			
16	1.[illegible]	33	196[illegible]			
17	[illegible]	62	1960			
18	1.[illegible]	43	19[illegible]			
19	1.[illegible]	45	1947			
20	1.[illegible]	73	1956			
21	1.[illegible]	26	1957			
22	1.42	36	1973			
23	1.[illegible]	46	1974			
24	[illegible]	22	1957			
25	1.47	37	1973			
26	1.[illegible]	[illegible]	1971	T	T	198[illegible]
27	1.24	31	1948			
28	.44	19[illegible]	197[illegible]	T	T	195[illegible]
29	.60	41	197[illegible]			
30	1.[illegible]	35	1951			
31	.4[illegible]	28	1948			
Monthly	.44	1[illegible]	197[illegible]	T	T	198[illegible]

APRIL — MONTH

DAY	PRECIPITATION GREATEST INCHES	MM	DATE	SNOWFALL GREATEST INCHES	MM	DATE
1	1.28	33	1981			
2	1.44	37	196[illegible]			
3	1.[illegible]	27	197[illegible]			
4	1.34	31	1948			
5	1.4[illegible]	36	1979			
6	1.68	43	195[illegible]			
7	1.28	33	195[illegible]			
8	1.16	29	1975			
9	.99	25	1961			
10	1.[illegible]	26	1958			
11	2.02	51	197[illegible]			
12	2.[illegible]	53	195[illegible]			
13	2.43	62	1955			
14	2.11	54	1947			
15	1.03	26	1953			
16	1.17	30	1969			
17	1.16	29	1946			
18	.24	6	195[illegible]			
19	1.18	30	196[illegible]			
20	.13	4	1980	T	T	198[illegible]
21	.74	19	197[illegible]			
22	.53	13	1958			
23	1.10	23	1977			
24	.77	20	1956			
25	1.32	34	1979			
26	.49	12	196[illegible]			
27	.71	18	1968	T	T	1980
28	.71	51	1964			
29	1.20	30	1972			
30	1.72	44	1971			
31						
Monthly	2.43	62	1955	T	T	1980

* ALSO ON EARLIER YEARS
T TRACE, AN AMOUNT TOO SMALL TO MEASURE
BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

4

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

STATION: [illegible]
STATION NAME: JACKSONVILLE, FLORIDA
YEARS: 1948-1992

MONTH: MAY

DAY	PRECIPITATION GREATEST INCHES	MM	DATE	SNOWFALL GREATEST INCHES	MM	DATE
1	[illegible]	[illegible]	[illegible]			
2	[illegible]	[illegible]	[illegible]			
3	[illegible]	[illegible]	[illegible]			
4	[illegible]	[illegible]	[illegible]			
5	[illegible]	[illegible]	[illegible]			
6	[illegible]	[illegible]	[illegible]			
7	[illegible]	[illegible]	[illegible]			
8	[illegible]	[illegible]	[illegible]			
9	[illegible]	[illegible]	[illegible]			
10	[illegible]	[illegible]	[illegible]			
11	[illegible]	[illegible]	[illegible]			
12	[illegible]	[illegible]	[illegible]			
13	[illegible]	[illegible]	[illegible]			
14	[illegible]	[illegible]	[illegible]			
15	[illegible]	[illegible]	[illegible]			
16	[illegible]	[illegible]	[illegible]			
17	[illegible]	[illegible]	[illegible]			
18	[illegible]	[illegible]	[illegible]			
19	[illegible]	[illegible]	[illegible]			
20	[illegible]	[illegible]	[illegible]			
21	[illegible]	[illegible]	[illegible]			
22	[illegible]	[illegible]	[illegible]			
23	[illegible]	[illegible]	[illegible]			
24	[illegible]	[illegible]	[illegible]			
25	[illegible]	[illegible]	[illegible]	T	T	[illegible]
26	[illegible]	[illegible]	[illegible]			
27	[illegible]	[illegible]	[illegible]			
28	[illegible]	[illegible]	[illegible]			
29	[illegible]	[illegible]	[illegible]			
30	[illegible]	[illegible]	[illegible]			
31	[illegible]	[illegible]	[illegible]			
Monthly	[illegible]	[illegible]	[illegible]	T	T	[illegible]

MONTH: JUNE

DAY	PRECIPITATION GREATEST INCHES	MM	DATE	SNOWFALL GREATEST INCHES	MM	DATE
1	[illegible]	[illegible]	[illegible]			
2	[illegible]	[illegible]	[illegible]			
3	[illegible]	[illegible]	[illegible]			
4	[illegible]	[illegible]	[illegible]			
5	[illegible]	[illegible]	[illegible]			
6	[illegible]	[illegible]	[illegible]			
7	[illegible]	[illegible]	[illegible]			
8	[illegible]	[illegible]	[illegible]			
9	[illegible]	[illegible]	[illegible]			
10	[illegible]	[illegible]	[illegible]			
11	[illegible]	[illegible]	[illegible]			
12	[illegible]	[illegible]	[illegible]			
13	[illegible]	[illegible]	[illegible]			
14	[illegible]	[illegible]	[illegible]			
15	[illegible]	[illegible]	[illegible]			
16	[illegible]	[illegible]	[illegible]			
17	[illegible]	[illegible]	[illegible]			
18	[illegible]	[illegible]	[illegible]			
19	[illegible]	[illegible]	[illegible]			
20	[illegible]	[illegible]	[illegible]			
21	[illegible]	[illegible]	[illegible]			
22	[illegible]	[illegible]	[illegible]			
23	[illegible]	[illegible]	[illegible]			
24	[illegible]	[illegible]	[illegible]			
25	[illegible]	[illegible]	[illegible]			
26	[illegible]	[illegible]	[illegible]			
27	[illegible]	[illegible]	[illegible]			
28	[illegible]	[illegible]	[illegible]			
29	[illegible]	[illegible]	[illegible]			
30	[illegible]	[illegible]	[illegible]			
31						
Monthly	[illegible]	[illegible]	[illegible]			

* ALSO ON EARLIER YEARS
T TRACE, AN AMOUNT TOO SMALL TO MEASURE
BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE NORTH CAROLINA

DAILY EXTREME AMOUNTS

STATION NAME

YEARS

JULY
MONTH

AUGUST
MONTH

DAY	PRECIPITATION GREATEST INCHES	MM	DATE	SNOWFALL GREATEST INCHES	MM	DATE
1	[illegible]	[illegible]	[illegible]			
2	[illegible]	[illegible]	[illegible]			
3	[illegible]	[illegible]	[illegible]			
4	[illegible]	[illegible]	[illegible]			
5	[illegible]	[illegible]	[illegible]			
6	[illegible]	[illegible]	[illegible]			
7	[illegible]	[illegible]	[illegible]			
8	[illegible]	[illegible]	[illegible]			
9	[illegible]	[illegible]	[illegible]			
10	[illegible]	[illegible]	[illegible]			
11	[illegible]	[illegible]	[illegible]			
12	[illegible]	[illegible]	[illegible]			
13	[illegible]	[illegible]	[illegible]			
14	[illegible]	[illegible]	[illegible]			
15	[illegible]	[illegible]	[illegible]			
16	[illegible]	[illegible]	[illegible]			
17	[illegible]	[illegible]	[illegible]			
18	[illegible]	[illegible]	[illegible]			
19	[illegible]	[illegible]	[illegible]			
20	[illegible]	[illegible]	[illegible]			
21	[illegible]	[illegible]	[illegible]			
22	[illegible]	[illegible]	[illegible]			
23	[illegible]	[illegible]	[illegible]			
24	[illegible]	[illegible]	[illegible]			
25	[illegible]	[illegible]	[illegible]			
26	[illegible]	[illegible]	[illegible]			
27	[illegible]	[illegible]	[illegible]			
28	[illegible]	[illegible]	[illegible]			
29	[illegible]	[illegible]	[illegible]			
30	[illegible]	[illegible]	[illegible]			
31	[illegible]	[illegible]	[illegible]			
Monthly	[illegible]	[illegible]	[illegible]			

* ALSO ON EARLIER YEARS
T TRACE, AN AMOUNT TOO SMALL TO MEASURE
BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

JACKSONVILLE, FL[illegible]
STATION NAME

[illegible]
YEARS

[illegible]
MONTH

[illegible]
MONTH

DAY	PRECIPITATION GREATEST INCHES	MM	DATE	SNOWFALL GREATEST INCHES	MM	DATE
1	[illegible]	47	[illegible]			
2	[illegible]	[illegible]	[illegible]			
3	[illegible]	[illegible]	1967			
4	[illegible]	52	1945			
5	1.[illegible]	56	[illegible]			
6	[illegible]	56	[illegible]			
7	[illegible]	62	1976			
8	[illegible]	[illegible]	[illegible]			
9	[illegible]	14	1964			
10	[illegible]	134	1954			
11	[illegible]	4	[illegible]			
12	[illegible]	6	[illegible]			
13	[illegible]	12	[illegible]			
14	[illegible]	14	[illegible]			
15	[illegible]	[illegible]	[illegible]			
16	[illegible]	3	[illegible]			
17	[illegible]	46	[illegible]			
18	[illegible]	71	[illegible]			
19	[illegible]	71	[illegible]			
20	[illegible]	[illegible]	[illegible]			
21	[illegible]	13	[illegible]			
22	[illegible]	32	[illegible]			
23	[illegible]	119	[illegible]			
24	[illegible]	73	[illegible]			
25	[illegible]	43	[illegible]			
26	[illegible]	71	[illegible]			
27	[illegible]	1	[illegible]			
28	[illegible]	[illegible]	[illegible]			
29	[illegible]	19	[illegible]			
30	[illegible]	[illegible]	[illegible]			
31						
Monthly	[illegible]	14	[illegible]			

[illegible]
MONTH

DAY	PRECIPITATION GREATEST INCHES	MM	DATE	SNOWFALL GREATEST INCHES	MM	DATE
1	1.37	32	1948			
2	1.28	50	1948			
3	[illegible]	52	1968			
4	1.[illegible]	30	1948			
5	1.[illegible]	37	[illegible]			
6	[illegible]	77	1947			
7	[illegible]	55	1964			
8	1.[illegible]	46	[illegible]			
9	1.[illegible]	37	[illegible]			
10	1.[illegible]	[illegible]	[illegible]			
11	[illegible]	[illegible]	[illegible]			
12	[illegible]	16	1947			
13	1.37	29	[illegible]			
14	1.42	[illegible]	[illegible]			
15	1.22	31	[illegible]			
16	[illegible]	172	[illegible]			
17	[illegible]	[illegible]	[illegible]			
18	[illegible]	[illegible]	[illegible]			
19	1.12	[illegible]	[illegible]			
20	1.[illegible]	[illegible]	[illegible]			
21	[illegible]	52	[illegible]			
22	[illegible]	16	[illegible]			
23	[illegible]	19	[illegible]			
24	4.41	112	1947			
25	[illegible]	30	1977			
26	[illegible]	15	[illegible]			
27	[illegible]	[illegible]	1961			
28	1.[illegible]	33	1975			
29	1.[illegible]	38	[illegible]			
30	[illegible]	14	1979			
31	3.[illegible]	[illegible]	1969			
Monthly	[illegible]	172	[illegible]			

* ALSO ON EARLIER YEARS
T TRACE, AN AMOUNT TOO SMALL TO MEASURE
BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

[illegible]

[illegible]

YEARS

[illegible]

[illegible]	[illegible]	[illegible]	SNOWFALL GREATEST		
			INCHES	MM	DATE
[illegible]	[illegible]	[illegible]			

DAY	PRECIPITATION GREATEST		
	INCHES	MM	DATE
1	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

* DATE ON EARLIER YEARS
T - TRACE, AN AMOUNT TOO SMALL TO MEASURE
BLANK UNDER SNOWFALL INDICATES NO SNOWFALL [illegible]

[illegible]
[illegible], [illegible]

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

a. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

b. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

a. Three tables are prepared for all surface winds included, and for all years combined as follows:

(1) Annual - all hours combined

(2) By month - all hours combined

(3) By month - by standard 3-hour groups

b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

C

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

[illegible]
FROM DAILY OBSERVATIONS

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS

[illegible] (MPH 1949-1955)

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN													
S.D.													
TOTAL OBS													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

[illegible]
FROM DAILY OBSERVATIONS

[illegible]	[illegible]	[illegible]
STATION	STATION NAME	YEARS

[illegible] **(MPH 1949-1955)**

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	27 [illegible]	[illegible]	[illegible]	[illegible]	[illegible] 34	[illegible] 34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]		[illegible] 3	17 37	[illegible]	24 37	[illegible]	7 27	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 3	[illegible] 43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	31 [illegible]	21 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 34	[illegible]		[illegible]	[illegible]	[illegible]	27 [illegible]	
	[illegible] 4	31 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 39	[illegible]	[illegible] 47	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37.7	34.2	[illegible]	31.[illegible]	[illegible]
S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1246	1139	[illegible]	[illegible]	[illegible]	936	[illegible]	[illegible]

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION | STATION NAME | YEARS

(MPH 1949-1955)

MONTH / YEAR	JAN	FEB	MAR.	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV.	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS													

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L.S.T.) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	∿	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (LST) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS - L S T

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]										[illegible]	[illegible]
ENE	[illegible]											[illegible]	[illegible]
E	[illegible]											[illegible]	[illegible]
ESE		[illegible]										[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]										[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

ALL WEATHER
CLASS

HOURS [illegible] S T

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE			[illegible]									[illegible]	[illegible]
ENE		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]											[illegible]	[illegible]
ESE	[illegible]			[illegible]								[illegible]	[illegible]
SE	[illegible]		[illegible]									[illegible]	[illegible]
SSE		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (LST) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____ S T

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
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SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS S T

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
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SE													
SSE													
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SSW													
SW													
WSW													
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WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS

CLASS

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS L.S.T.

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION STATION NUMBER YEARS MONTH

CLASS HOURS L.S.T.

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS L.S.T. _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
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ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L.S.T.) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
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SE													
SSE													
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SSW													
SW													
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W													
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NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS L.S.T. _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
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ENE													
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SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS L S T _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
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SSW													
SW													
WSW													
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WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L.S.T.) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
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SSE													
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SW													
WSW													
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WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

CLASS [illegible] HOURS [illegible] S T

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS L.S.T. _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
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ENE													
E													
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SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS L.S.T.

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
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E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS L.S.T.

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56 -	MEAN
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS LST

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS L.S.T.

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

NAVAL WEATHER SERVICE
STATIONS
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS L S T _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (LST) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS L.S.T. _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, N.C.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____ S.T.

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS

CONDITION

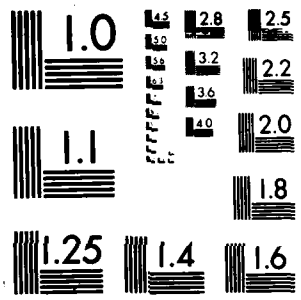
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

AD A150 380 SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS) JACKSONVILLE FLORIDA(U) NAVAL OCEANOGRAPHY COMMAND DETACHMENT ASHEVILLE NC NOV 83 2/4

UNCLASSIFIED F/G 4/2 NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

CLASS: ALL [illegible] HOURS (LST): [illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	2.[illegible]	1.[illegible]	.[illegible]								2.6	[illegible]
NNE	[illegible]	[illegible]	2.[illegible]									3.[illegible]	[illegible]
NE	[illegible]	2.[illegible]		.4								2.[illegible]	[illegible]
ENE	[illegible]	1.[illegible]										2.[illegible]	[illegible]
E	2.[illegible]	1.2										3.[illegible]	2.9
ESE	[illegible]	1.[illegible]										2.9	4.1
SE	[illegible]	[illegible]	2.[illegible]									4.[illegible]	[illegible]
SSE	[illegible]	[illegible]	2.4	.4								[illegible]	[illegible]
S	[illegible]	4.[illegible]	[illegible]									9.9	.9
SSW	[illegible]	4.[illegible]	1.[illegible]									7.[illegible]	[illegible]
SW	1.2	4.[illegible]	1.2									7.[illegible]	[illegible]
WSW	.6	[illegible]	1.[illegible]									10.1	[illegible]
W	4.4	[illegible]	1.[illegible]									14.1	4.4
WNW	1.[illegible]	[illegible]	.[illegible]									2.4	4.[illegible]
NW	[illegible]	.4	.[illegible]									4.4	[illegible]
NNW	.[illegible]	1.2	2.[illegible]	.[illegible]								[illegible]	6.9
VARBL													
CALM												6.[illegible]	
	[illegible]	42.[illegible]	12.4	2.4								1[illegible].[illegible]	4.6

TOTAL NUMBER OF OBSERVATIONS 24[illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] | STATION NAME: JACKSONVILLE, FLORIDA | YEARS: 73-[illegible] | MONTH: MAY

CLASS: ALL WEATHER | HOURS (LST): 1[illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	[illegible].4	1.[illegible]	.4								[illegible]	[illegible]
NNE	1.[illegible]	7.4	.[illegible]	.5	.4							[illegible]	[illegible].3
NE	.[illegible]	[illegible]	1.[illegible]	.8	.4							[illegible]	[illegible].9
ENE	[illegible].4	[illegible]	1.[illegible]									[illegible]	[illegible].5
E	1.[illegible]	[illegible]	1.[illegible]	.4								7.[illegible]	[illegible].4
ESE	1.[illegible]	1.[illegible]	1.[illegible]									[illegible]	[illegible]
SE	.[illegible]	1.[illegible]	.[illegible]	1.6								[illegible]	7.7
SSE	[illegible]	[illegible]	[illegible]	.4	.4							10.1	[illegible]
S	2.4	[illegible]	[illegible]	1.6								12.[illegible]	7.[illegible]
SSW	1.2	.4	2.[illegible]	.8								[illegible]	7.3
SW	.[illegible]	.4	2.[illegible]	.8								[illegible]	[illegible].1
WSW	1.[illegible]	2.[illegible]	2.[illegible]	.4								[illegible]	[illegible].9
W	1.2	[illegible].6	4.4	.[illegible]								12.1	[illegible].4
WNW	.[illegible]	1.2	.4									2.4	4.7
NW	.[illegible]	.[illegible]	2.[illegible]									[illegible]	6.1
NNW		1.[illegible]	.[illegible]									2.[illegible]	[illegible]
VARBL													
CALM												1.[illegible]	
	[illegible]	35.[illegible]	31.[illegible]	[illegible].9	1.2							1[illegible].[illegible]	6.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] — STATION NAME: JACKSONVILLE, FLORIDA — YEARS: [illegible] — MONTH: MAY

CLASS: ALL WEATHER — HOURS (LST): 1[illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	2.[illegible]	.[illegible]	.8								[illegible]	[illegible].2
NNE		1.[illegible]	2.[illegible]	1.6								5.5	[illegible].9
NE	.[illegible]	1.[illegible]	3.4									4.[illegible]	6.3
ENE	2.[illegible]	2.[illegible]	1.2	.8								7.[illegible]	[illegible].3
E	1.2	[illegible].[illegible]	4.[illegible]	.4								11.7	[illegible]
ESE	.[illegible]	[illegible].2	3.[illegible]	.4								10.[illegible]	5.5
SE	.[illegible]	.4	2.[illegible]	.4								[illegible].6	5.9
SSE	1.[illegible]	7.2	3.4	1.2								[illegible].7	7.[illegible]
S	.[illegible]	4.[illegible]	3.2	1.2								3.[illegible]	7.[illegible]
SSW	.4	1.2	1.2	1.6								4.4	[illegible].7
SW		2.2	1.[illegible]									2.[illegible]	7.1
WSW	1.2	1.2	2.[illegible]	1.2	.4							[illegible]	8.9
W		[illegible]	[illegible].4	.8								[illegible]	[illegible].2
WNW	.[illegible]	1.6	1.2	.4								3.[illegible]	[illegible].6
NW	.[illegible]	.4		.[illegible]								1.[illegible]	[illegible]
NNW		[illegible]										1.[illegible]	4.7
VARBL													
CALM												[illegible]	
	1[illegible].1	3[illegible].7	3[illegible].1	11.7	.4							1[illegible]	[illegible].7

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: JACKSONVILLE, FLORIDA YEARS: 7[illegible] MONTH: MAY

CLASS: ALL WEATHER HOURS (LST): 1[illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.2		.4								2.[illegible]	[illegible]
NNE		1.2	.4	.8								2.4	[illegible]
NE	.4	2.[illegible]	1.2	2.[illegible]								[illegible]	[illegible]
ENE	.4	2.4	2.[illegible]	1.6								7.7	7.9
E	.[illegible]	7.4	12.1	1.2	.4							1[illegible].1	[illegible]
ESE		4.4	6.[illegible]	4.[illegible]								1[illegible].[illegible]	[illegible]
SE	.4	2.[illegible]	4.4	1.2								8.9	7.3
SSE			1.2	.4		.4						[illegible]	12.4
S	.4	1.2	2.[illegible]	1.2								6.[illegible]	[illegible]
SSW	.4	.4	.8	.4								2.[illegible]	7.[illegible]
SW		1.2	.[illegible]	1.2	.4		.4					4.[illegible]	11.5
WSW	.[illegible]	.[illegible]	[illegible]	2.2								6.1	[illegible]
W	.4	2.[illegible]	2.[illegible]	.8								7.7	7.3
WNW	1.2	2.4	1.2									4.[illegible]	4.8
NW	.4	.4	.8									1.[illegible]	[illegible]
NNW		.[illegible]	.[illegible]									1.[illegible]	[illegible]
VARBL													
CALM												.[illegible]	
	.[illegible]	2[illegible].6	44.[illegible]	11.[illegible]	.9	.[illegible]	.4					1[illegible].[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 24[illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible] 7	JACKSONVILLE, FLORIDA	[illegible]	MAY

CLASS: ALL WEATHER

HOURS (LST): 1[illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			[illegible]									2.[illegible]	[illegible].8
NNE		[illegible]	[illegible]	[illegible]								2.4	[illegible].7
NE	[illegible].4	[illegible].4	2.[illegible]	[illegible].4								3.[illegible]	7.4
ENE	[illegible]	[illegible]	1.[illegible]	[illegible].4								6.[illegible]	[illegible]
E	[illegible]	[illegible]	1[illegible].1	[illegible]								19.[illegible]	[illegible]
ESE	1.2	[illegible].1	7.7	[illegible]								17.3	[illegible].4
SE	[illegible]	2.[illegible]	[illegible]	1.2	.4							13.1	[illegible]
SSE	[illegible]	[illegible]	2.[illegible]	[illegible].4								4.[illegible]	7.7
S	[illegible]	7.[illegible]	2.[illegible]	1.6	[illegible]							8.[illegible]	[illegible].7
SSW		1.	[illegible]									2.4	[illegible]
SW	[illegible]	[illegible]	2.[illegible]	[illegible].4								4.[illegible]	6.[illegible]
WSW	1.[illegible]	[illegible]	[illegible]	[illegible].4								7.[illegible]	[illegible].3
W	1.[illegible]	4.	1.[illegible]	[illegible].4								7.[illegible]	5.4
WNW	[illegible]	2.		[illegible]								2.[illegible]	5.4
NW		[illegible]	[illegible]	[illegible].4								1.[illegible]	[illegible].7
NNW		[illegible]	[illegible]									[illegible]	7.[illegible]
VARBL													
CALM												[illegible]	
	11.7	35.5	43.1	[illegible]	1.2							1[illegible].[illegible]	6.8

TOTAL NUMBER OF OBSERVATIONS 24[illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	JACKSONVILLE, FLORIDA	73-[illegible]	MAY

CLASS: ALL WEATHER

HOURS (LST): [illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.8	.[illegible]									.[illegible]	[illegible]
NNE	.[illegible]	.4	1.[illegible]									2.[illegible]	[illegible]
NE	1.2	2.4	.	.4								4.[illegible]	[illegible]
ENE	.[illegible]	2.	.									3.[illegible]	4.9
E	.	[illegible].8	1.2									[illegible].7	4.7
ESE	2.[illegible]	3.2	[illegible].									7.[illegible]	[illegible]
SE	.4	.9	4.6									1[illegible].[illegible]	[illegible]
SSE	.[illegible]	4.	[illegible]	.4								12.[illegible]	7.[illegible]
S	.	[illegible]	[illegible]	.4								15.[illegible]	[illegible]
SSW	1.[illegible]	[illegible]	1.[illegible]	.4								[illegible]	[illegible].9
SW	[illegible]	[illegible].	.	.4								4.[illegible]	[illegible]
WSW	1.[illegible]	[illegible]	[illegible]	.4								10.1	[illegible].4
W	1.[illegible]	1.[illegible]	1.[illegible]									4.4	[illegible]
WNW	.[illegible]	.[illegible]		.4								1.[illegible]	[illegible].3
NW		.										.[illegible]	[illegible]
NNW		.										.	.5
VARBL													
CALM												1.[illegible]	
	14.[illegible]	45.[illegible]	34.7	[illegible].3								1[illegible].[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 248

SMOS

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	JACKSONVILLE, FLORIDA	73-[illegible]	MAY

CLASS: ALL WEATHER

HOURS (LST): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	1.[illegible]	1.[illegible]	.4								[illegible]	6.4
NNE	.[illegible]	[illegible]	1.7	.[illegible]	.1							[illegible]	7.[illegible]
NE	.[illegible]	1.[illegible]	1.[illegible]	.6	.1							4.[illegible]	6.3
ENE	1.[illegible]	2.[illegible]	1.1	.4								4.[illegible]	[illegible].5
E	1.[illegible]	3.[illegible]	[illegible].[illegible]	.4	.1							9.7	[illegible].1
ESE	1.[illegible]	7.[illegible]	[illegible].7	.7								[illegible]	[illegible]
SE	1.[illegible]	2.[illegible]	[illegible].1	.6	.1							7.[illegible]	[illegible]
SSE	1.[illegible]	[illegible]	[illegible].[illegible]	.6	.1	.1						[illegible]	[illegible]
S	1.[illegible]	4.1	4.[illegible]	.9	.2							10.[illegible]	6.[illegible]
SSW	1.1	2.[illegible]	1.[illegible]	.4								[illegible]	[illegible]
SW	1.[illegible]	2.[illegible]	1.7	.4	.1		.1					[illegible].1	[illegible]
WSW	[illegible]	1.3	[illegible]	.7	.1							[illegible]	.[illegible]
W	[illegible]	4.4	[illegible]	.4								[illegible]	[illegible].5
WNW	.[illegible]	1.7	.[illegible]	.2								[illegible]	4.9
NW	.[illegible]	.[illegible]	.[illegible]	.2								[illegible].1	5.4
NNW	.[illegible]	.[illegible]	.[illegible]	.2								1.[illegible]	[illegible].5
VARBL													
CALM												[illegible]	
	1[illegible].8	[illegible].4	3[illegible].[illegible]	7.3	.5	.1	.1					1[illegible].[illegible]	5.3

TOTAL NUMBER OF OBSERVATIONS 1984

SMOS

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] | STATION NAME: [illegible] | YEARS: [illegible] | MONTH: [illegible]

CLASS: ALL WEATHER | HOURS (L S T): [illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		[illegible]		[illegible]								[illegible]	[illegible]
NNE		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	[illegible]										[illegible]	[illegible]
E	[illegible]	[illegible]										[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WNW	[illegible]											[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNW	[illegible]	[illegible]										[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: JACKSONVILLE, FLORIDA YEARS: [illegible] MONTH: [illegible]

CLASS: ALL [illegible] HOURS (LST): [illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.2	1.[illegible]	.2								2.[illegible]	.[illegible]
NNE	.[illegible]		1.[illegible]	.4								2.[illegible]	[illegible].7
NE		.[illegible]	.[illegible]	.4								1.7	7.2
ENE	.[illegible]	1.2	.4									.[illegible]	[illegible].5
E	1.[illegible]	4.[illegible]	.4									6.[illegible]	4.3
ESE	[illegible].1	.[illegible]										2.[illegible]	3.5
SE	.4	3.6	.[illegible]									3.7	.[illegible]
SSE		.1	.4									2.[illegible]	.5
S	2.[illegible]	2.[illegible]	2.1	.4								7.[illegible]	.[illegible]
SSW	3.[illegible]	5.[illegible]	.4									[illegible].[illegible]	4.1
SW	7.[illegible]	[illegible].[illegible]	1.7									1[illegible].4	[illegible]
WSW	.[illegible]	4.7	.[illegible]									13.[illegible]	3.4
W	.4	2.[illegible]	.[illegible]									.[illegible]	3.1
WNW	4.[illegible]	1.4										5.[illegible]	3.4
NW	1.7	1.[illegible]	.4									[illegible]	[illegible].5
NNW	.[illegible]	1.2	.[illegible]	.4								3.[illegible]	[illegible].5
VARBL													
CALM												[illegible].7	
	3[illegible].7	[illegible]	11.2	2.5								1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	[illegible]										[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SE	[illegible]		[illegible]									[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNW	[illegible]	[illegible]		[illegible]								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS L S T

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSW		[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]										[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NW	[illegible]											[illegible]	[illegible]
NNW	[illegible]	[illegible]										[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

CLASS: ALL WEATHER HOURS (LST): [illegible]

CONDITION: [illegible]

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE		[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]		[illegible]							[illegible]	[illegible]
SSE		[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]		[illegible]									[illegible]	[illegible]
NW			[illegible]	[illegible]								[illegible]	[illegible]
NNW		[illegible]										[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

CLASS [illegible] HOURS (L S T) [illegible]

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNE		[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSE		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNW	[illegible]	[illegible]		[illegible]								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

CLASS: ALL WEATHER HOURS (LST): [illegible]

CONDITION: [illegible]

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WNW	[illegible]	[illegible]										[illegible]	[illegible]
NW	[illegible]		[illegible]									[illegible]	[illegible]
NNW	[illegible]	[illegible]										[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

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4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

CLASS: [illegible] HOURS LST: [illegible]

CONDITION: [illegible]

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		[illegible]	[illegible]									[illegible]	[illegible]
NNE	[illegible]	[illegible]										[illegible]	[illegible]
NE	[illegible]	[illegible]										[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
E	[illegible]	[illegible]										[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]										[illegible]	[illegible]
WNW	[illegible]											[illegible]	[illegible]
NW	[illegible]	[illegible]										[illegible]	[illegible]
NNW	[illegible]											[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: JACKSONVILLE, FLORIDA YEARS: [illegible] MONTH: JUL

CLASS: ALL STATIONS HOURS (L S T): [illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		[illegible]										[illegible]	[illegible]
NNE	[illegible]		[illegible]									[illegible]	[illegible]
NE	[illegible]	[illegible]										[illegible]	4.5
ENE	[illegible]	[illegible]										[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]										[illegible]	4.3
SE	[illegible]	[illegible]										[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]									7.7	[illegible]
S	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]										[illegible]	[illegible]
WNW	[illegible]											[illegible]	[illegible]
NW	[illegible]	[illegible]										[illegible]	[illegible]
NNW	[illegible]											[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: JACKSONVILLE, FLORIDA YEARS: [illegible] MONTH: JUL

CLASS: ALL SEASONS HOURS (LST): [illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NE		[illegible]										[illegible]	[illegible]
ENE	[illegible]	[illegible]										[illegible]	[illegible]
E	[illegible]	[illegible]										[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SE	[illegible]	[illegible]										[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]										[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WNW	[illegible]	[illegible]										[illegible]	[illegible]
NW	[illegible]	[illegible]										[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NE	[illegible]		[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSE		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NW	[illegible]	[illegible]										[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

CLASS: [illegible] HOURS (LST): [illegible]

CONDITION: [illegible]

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSW		[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SW		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]										[illegible]	[illegible]
NNW		[illegible]			[illegible]							[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS - L S T _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, N.C.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	∿	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS LIST _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____ S.T.

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, N.C.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____ L.S.T.

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]		[illegible]	[illegible]								[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
ENE		[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
S		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WSW		[illegible]	[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]										[illegible]	[illegible]
NW				[illegible]								[illegible]	[illegible]
NNW			[illegible]									[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

CLASS [illegible] HOURS [illegible]

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]										[illegible]	[illegible]
NNE		[illegible]		[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]		[illegible]								[illegible]	[illegible]
WSW	[illegible]	[illegible]										[illegible]	[illegible]
W	[illegible]	[illegible]										[illegible]	[illegible]
WNW	[illegible]	[illegible]										[illegible]	[illegible]
NW	[illegible]	[illegible]										[illegible]	[illegible]
NNW	[illegible]	[illegible]										[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
CONTINENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS L.S.T. _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, N.C.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS L.S.T. _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, N.C.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L.S.T.) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____ S.T.

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS L S T

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

CLASS [illegible] HOURS [illegible]

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	[illegible]										[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ESE	[illegible]											[illegible]	[illegible]
SE	[illegible]											[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
S		[illegible]	[illegible]									[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]										[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ENE	[illegible]											[illegible]	[illegible]
E		[illegible]	[illegible]									[illegible]	[illegible]
ESE	[illegible]											[illegible]	[illegible]
SE	[illegible]	[illegible]										[illegible]	[illegible]
SSE	[illegible]		[illegible]	[illegible]								[illegible]	[illegible]
S		[illegible]	[illegible]									[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]										[illegible]	[illegible]
WSW	[illegible]	[illegible]										[illegible]	[illegible]
W	[illegible]	[illegible]										[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

CLASS: [illegible] HOURS (LST): [illegible]

CONDITION: [illegible]

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ESE	[illegible]		[illegible]	[illegible]								[illegible]	[illegible]
SE	[illegible]	[illegible]										[illegible]	[illegible]
SSE	[illegible]		[illegible]	[illegible]								[illegible]	[illegible]
S		[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSW		[illegible]	[illegible]									[illegible]	[illegible]
SW		[illegible]										[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]		[illegible]									[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS L S T

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L.S.T.) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - [illegible]	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 -	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

MOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEAR

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS L.S.T. _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L.S.T.) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____ S T

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]		[illegible]	[illegible]								[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SE		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSW		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WSW		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
W		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS L S T _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]			[illegible]	[illegible]							[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ESE	[illegible]	[illegible]										[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]										[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WNW	[illegible]	[illegible]		[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

CLASS [illegible] HOURS (LST) [illegible]

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

CLASS [illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ENE													
E	[illegible]			[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]										[illegible]	[illegible]
SE	[illegible]		[illegible]									[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS L S T _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS L.S.T. _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS L.S.T.

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS MONTH

CLASS HOURS L.S.T.

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SMOS

NOCD, Federal Building
Asheville, N. C.

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from 3-hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By Month - all years and all hours combined
3. By Month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

Beginning in July 1948 for Air Force stations and January 1949 for NWS and U.S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					91.0											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0. For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

PART D

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

PART D

SKY COVER

This summary is prepared from 3-hourly observations and is a percentage frequency distribution of total sky cover and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.

2. By month - by standard 3-hour groups.

NOTE: #1: Sky cover (total cloud amount) was not reported by U.S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: #2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

NOTE: #3: Beginning in 1981 the symbols of Clear, Scattered, Broken, Overcast, and Obscured were used as input for the Total Sky Cover. Following are the conversions:

Clear converted to 0/10
Scattered converted to 3/10
Broken converted to 9/10
Overcast converted to 10/10
Obscured converted to 10/10

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
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≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

DIRECTOR OCEANOGRAPHIC SERVICES

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
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TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0
NO CEILING															
≥ 20000															
≥ 18000															
≥ 16000															
≥ 14000															
≥ 12000															
≥ 10000															
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≥ 700															
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≥ 500															
≥ 400															
≥ 300															
≥ 200															
≥ 100															
≥ 0															

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
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TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0	≥ 5/16	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
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≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0	
NO CEILING															
≥ 20000															
≥ 18000															
≥ 16000															
≥ 14000															
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≥ 0															

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ⅛	≥ 0
NO CEILING																
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≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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≥ 0																

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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≥ 0																

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
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≥ 0																

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
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TOTAL NUMBER OF OBSERVATIONS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

DIPLOMA/OCEANNET

NAVAL WEATHER SERVICE [illegible]

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
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≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

DIPNAVOCEANSET [illegible]

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
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≥ 400																
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≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
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≥ 0																

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
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TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0
NO CEILING															
≥ 20000															
≥ 18000															
≥ 16000															
≥ 14000															
≥ 12000															
≥ 10000															
≥ 9000															
≥ 8000															
≥ 7000															
≥ 6000															
≥ 5000															
≥ 4500															
≥ 4000															
≥ 3500															
≥ 3000															
≥ 2500															
≥ 2000															
≥ 1800															
≥ 1500															
≥ 1200															
≥ 1000															
≥ 900															
≥ 800															
≥ 700															
≥ 600															
≥ 500															
≥ 400															
≥ 300															
≥ 200															
≥ 100															
≥ 0															

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0	
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
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≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0
NO CEILING														
≥ 20000														
≥ 18000														
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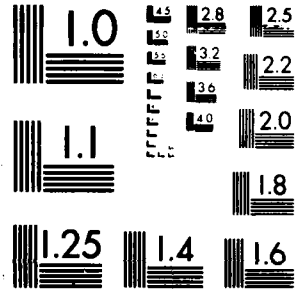
≥ 1500														
≥ 1200														
≥ 1000														
≥ 900														
≥ 800														
≥ 700														
≥ 600														
≥ 500														
≥ 400														
≥ 300														
≥ 200														
≥ 100														
≥ 0														

TOTAL NUMBER OF OBSERVATIONS

AD A150 380 SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS) JACKSONVILLE FLORIDA(U) NAVAL OCEANOGRAPHY COMMAND DETACHMENT ASHEVILLE NC NOV 83 3/4

UNCLASSIFIED F/G 4/2 NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

4

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

4

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T) _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

4

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (LST) _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

4

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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DIPNAVOCEANMET SMOS

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NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T) _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

4

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
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≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET 5470S

4

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS _____ L S T

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
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≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS _____

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS

DIPLOMA/OCEANSET 5/70S

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS _____ S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIR NAVOCEANWET 5505/5

4

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS _____

CINNAVOCEANMET 3MOS

4

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

4

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

4

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

4

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

4

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMES

4

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS NORTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L S T

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET 5MOS

4

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET 5420S

4

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS _____ LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

4

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS ____

4

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, [illegible]

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET [illegible]

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET 3305

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS

DRNAVOCEANMET 5505

4

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS

DIPNA COLEA/OSET SMOS

4

NAVAL WEATHER SERVICE CENTER, PENSACOLA, FLA.

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS

DIPNAVOCEANMET 5405

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
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≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

4

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
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≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET 5MOS

4

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
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≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANVET 3M-35

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
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TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

4

NAVAL WEATHER SERVICE DETACHMENT [illegible]

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
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TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

4

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
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≥ 0																

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS _____

DATA SHEET 1005

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS _____

DRNA 70LEANNET SMOS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ⅛	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0
NO CEILING															
≥ 20000															
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TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅜	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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≥ 0																

TOTAL NUMBER OF OBSERVATIONS

CIRNAVOCEANMET

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS

DRNAVOCEANVET 5605

4

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS

DIPNAVOCEANMET SMOS

4

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS _____ L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SNOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS

DHS/AVOCEANMET SMOS

NAVAL WEATHER SERVICE ESTABLISHMENT

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0		
NO CEILING															
≥ 20000															
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TOTAL NUMBER OF OBSERVATIONS

DIPNAVICEANCET 50-15

4

NAVAL WEATHER SERVICE DETACHMENT, [illegible]

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET 3140/5

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS _____

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CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0
NO CEILING															
≥ 20000															
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TOTAL NUMBER OF OBSERVATIONS

EUROPEAN (CEASTET) 9/65

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0
NO CEILING															
≥ 20000															
≥ 18000															
≥ 16000															
≥ 14000															
≥ 12000															
≥ 10000															
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≥ 100															
≥ 0															

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16
NO CEILING														
≥ 20000														
≥ 18000														
≥ 16000														
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TOTAL NUMBER OF OBSERVATIONS

NAVAL WEATHER SERVICE HEADQUARTERS, ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS

CHMAN/OBSERVER | MOS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS _____

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS _____ LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS

DIPMA/OCEANNET 5605

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS

OPNAVOCEANINST 3140.5

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS _____

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NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS _____ LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	> ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS _____

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NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS _____

DIR NAVOCEANMET 9005

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS

DIPNAVOCEANMET 3005

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS _____

OPNAV 03E4/3E1 (5-65)

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅜	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES: ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16
NO CEILING														
≥ 20000														
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TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS _____

NWS FORM CLIM 20 (REV. 1-65)

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
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TOTAL NUMBER OF OBSERVATIONS

DIPTAVOCEAVVET [illegible]

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
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TOTAL NUMBER OF OBSERVATIONS

DIPWAVOCEA'SMET 3/05

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
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TOTAL NUMBER OF OBSERVATIONS _____

DIRECTIVE ASSET _____

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
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≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET 3A105

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
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≥ 600																
≥ 500																
≥ 400																
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≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

DIPNAVOCEANMET 5265

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
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≥ 400																
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≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅜	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
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≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DATA AVAILABLE _____

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0
NO CEILING															
≥ 20000															
≥ 18000															
≥ 16000															
≥ 14000															
≥ 12000															
≥ 10000															
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≥ 300															
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≥ 100															
≥ 0															

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
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≥ 400																
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≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0	≥ 5/16	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
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≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0
NO CEILING															
≥ 20000															
≥ 18000															
≥ 16000															
≥ 14000															
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≥ 300															
≥ 200															
≥ 100															
≥ 0															

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
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≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
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≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
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≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
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≥ 0																

TOTAL NUMBER OF OBSERVATIONS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
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≥ 7000																
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≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
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≥ 0																

TOTAL NUMBER OF OBSERVATIONS

DPNAVOCEANVET [illegible]

SKY COVER

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

SKY COVER

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS L.S.T.	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

NAVWEASERVCOM

SKY COVER

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

SKY COVER

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS L.S.T.	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

NAVWEASERVCOM

SKY COVER

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

NAVWEASERVCOM

SKY COVER

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS L.S.T.	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NUMBER OF OBS
		0	1	2	3	4	5	6	7	8	9	10		

NAVWEASERV.COM

4 SKY COVER

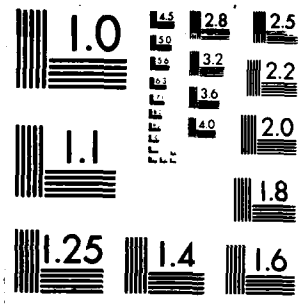
STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
	0	1	2	3	4	5	6	7	8	9	10		
TOTAL													

AD A150 380 SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS) JACKSONVILLE FLORIDA(U) NAVAL OCEANOGRAPHY COMMAND DETACHMENT ASHEVILLE NC NOV 83 4/4

UNCLASSIFIED F/G 4/2 NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
[illegible]	JACKSONVILLE, FLORIDA	73-[illegible]	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	[illegible]	34.[illegible]			35.7						19.1	10.[illegible]	[illegible].8	[illegible]
	[illegible]	37.1			4[illegible].3						20.2	6.3	[illegible].7	[illegible]
	[illegible]	22.2			39.1						33.1	5.6	4.7	[illegible]
	1	1[illegible].[illegible]			32.7						44.4	7.2	5.7	[illegible]
	1[illegible]	1[illegible].7			[illegible]						49.6	12.1	[illegible].3	248
	1[illegible]	17.[illegible]			2[illegible]						41.5	20.[illegible]	[illegible].4	[illegible]
	[illegible]	14.5			[illegible]1.[illegible]						39.7	25.[illegible]	[illegible].7	[illegible]
	[illegible]	[illegible]			31.[illegible]						24.2	[illegible].2	[illegible].1	[illegible]
TOTALS		[illegible]			[illegible].4						33.7	13.6	[illegible].3	[illegible]

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
[illegible]	JACKSONVILLE, FLORIDA	77-[illegible]	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	[illegible]	23.9			37.9						20.9	19.6	5.9	[illegible]
	[illegible]	27.9			[illegible]						19.6	12.5	4.2	[illegible]
	[illegible]	17.5			37.1						30.4	15.0	5.4	[illegible]
	[illegible]	[illegible]			[illegible]						35.0	15.4	5.6	[illegible]
	1	15.4			[illegible]						[illegible]	[illegible]	6.9	[illegible]
	1	[illegible]			[illegible]						[illegible]	28.7	[illegible]	[illegible]
	[illegible]	[illegible]			22.9						30.4	32.9	[illegible]	[illegible]
	[illegible]	[illegible]			27.9						25.4	22.9	[illegible]	[illegible]
TOTALS		[illegible]			29.0						30.6	20.6	5.7	1920

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
[illegible]	JACKSONVILLE, FLORIDA	[illegible]	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	01	[illegible]			24.2						16.9	11.7	[illegible]	[illegible]
	[illegible]	41.1			27.8						14.1	16.9	[illegible]	[illegible]
	7	[illegible]			31.[illegible]						23.[illegible]	18.5	4.9	[illegible]
	[illegible]	31.[illegible]			27.4						22.[illegible]	18.5	4.7	[illegible]
	1	[illegible]			[illegible]						34.3	18.5	[illegible].7	248
	[illegible]	[illegible]			23.[illegible]						23.[illegible]	19.4	[illegible].1	[illegible]
	1	[illegible]			22.6						20.7	21.[illegible]	4.6	[illegible]
	[illegible]	46.			21.4						14.9	16.9	[illegible].7	[illegible]
TOTALS		[illegible].4			26.7						21.3	17.7	4.5	1994

NAVWEASERVCOM

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
[illegible]37	JACKSONVILLE, FLORIDA	73-[illegible]	NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	01	41.7			19.2						14.6	24.6	4.3	240
	04	39.2			21.7						15.4	23.8	4.4	240
	7	28.8			24.3						21.7	23.8	5.2	240
	1	31.7			22.1						23.3	22.5	5.0	240
	13	27.5			20.4						31.7	20.0	5.5	240
	16	24.6			24.2						25.8	25.4	5.6	240
	19	35.8			22.5						20.8	21.3	4.7	240
	22	39.6			22.9						15.8	21.7	4.3	240
TOTALS		37.3			22.7						21.1	22.9	4.9	1920

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SKY COVER

STATION	STATION NAME	PERIOD	MONTH
[illegible]	JACKSONVILLE, FLORIDA	[illegible]	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	[illegible]	[illegible]			[illegible]						13.7	29.0	[illegible]	248
	[illegible]	35.5			17.3						11.[illegible]	35.[illegible]	[illegible].1	248
	[illegible]	[illegible]			21.[illegible]						19.[illegible]	35.5	5.9	248
	1	[illegible]			[illegible]						16.9	35.1	[illegible].6	248
	1	[illegible].4			21.4						21.8	31.[illegible]	5.7	248
	1[illegible]	[illegible]			[illegible]						24.2	30.6	[illegible].9	248
	1[illegible]	[illegible]			21.0						16.9	29.4	5.1	248
	[illegible]	[illegible]			21.0						12.9	28.[illegible]	4.6	248
TOTALS		[illegible]			[illegible]						17.1	31.9	5.3	1988

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SKY COVER

STATION	STATION NAME	PERIOD	MONTH
[illegible]	JACKSONVILLE, FLORIDA	[illegible]	ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	[illegible]			19.[illegible]						19.4	32.6	5.6	1954
FEB		32.4			17.8						19.0	26.7	4.8	[illegible]
MAR		[illegible]			23.4						31.1	26.2	5.2	1984
APR		[illegible]			27.0						20.9	19.1	4.5	[illegible]
MAY		[illegible]			25.8						24.5	20.7	[illegible].1	1984
JUN		[illegible]			25.6						30.5	20.0	[illegible].5	[illegible]
JUL		[illegible]			27.0						31.9	18.9	[illegible].6	1984
AUG		22.4			30.4						33.7	13.6	[illegible].3	1944
SEP		19.6			29.0						30.6	20.8	5.7	1920
OCT		34.4			26.7						21.3	17.7	4.5	1984
NOV		33.3			22.7						21.1	22.9	4.9	1920
DEC		[illegible].3			20.8						17.1	31.9	5.3	1984
TOTALS		[illegible]			24.3						24.2	22.6	5.2	23376

NAVWEASERVCOM

NOCD, Federal Building
Asheville, N. C.

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:

   a. Daily maximum temperature
   b. Daily minimum temperature
   c. Daily mean temperature

2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from 3-hourly observations and is presented by month and annual, all years and all years combined. The following information is provided:

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the number of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

   NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computations for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

a. Dry-bulb temperature
b. Wet-bulb temperature
c. Dew-point temperature

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

6. Percentage frequency of occurrence of dry-bulb temperature versus wind direction - This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The main body of the summary consists of dry bulb temperatures spread vertically in four degree increments and horizontally by eight wind directions (plus calm).

DAILY TEMPERATURES

STATION | STATION NAME | YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ [illegible]					.1	.[illegible]	.[illegible]	.[illegible]					.
≥ [illegible]					[illegible]	17.4	15.7	17.2	[illegible]	.7			.
≥ [illegible]			.2	[illegible]	23.3	[illegible]	67.[illegible]	59.5	[illegible]	[illegible]			.
≥ [illegible]	.	1.4	11.2	25.[illegible]	59.7	[illegible]	93.[illegible]	93.3	7[illegible]	[illegible]	.[illegible]	.4	[illegible]
≥ [illegible]	.[illegible]	11.5	[illegible]	5[illegible].1	86.3	96.2	99.2	97.7	92.1	5[illegible]	72.	7.2	[illegible]
≥ [illegible]	[illegible]	[illegible]	59.1	[illegible]	96.9	99.6	99.9	99.7	98.5	[illegible]	87.[illegible]	71.7	[illegible]
≥ [illegible]	[illegible]	46.5	67.7	93.1	99.4	1.0.0	100.[illegible]	100.6	100.[illegible]	94.1	6[illegible]	41.7	7[illegible]
≥ [illegible]	[illegible].1	63.1	93.7	93.[illegible]	99.9					58.[illegible]	[illegible]	61.[illegible]	[illegible].1
≥ [illegible]	71.4	77.8	93.[illegible]	9[illegible].6	1[illegible]					99.7	93.1	76.8	[illegible]
≥ 5	44.[illegible]	89.3	98.[illegible]	99.9						1[illegible]	97.5	[illegible]	[illegible]
≥ [illegible]	[illegible]	95.9	99.6	1[illegible]							[illegible]	[illegible]	[illegible]
≥ 45	7.7	[illegible]	99.9								99.7	99.7	[illegible]
≥ [illegible]	9.4	93.9	100.[illegible]								1[illegible]	99.9	[illegible]
≥ [illegible]	1[illegible]	1[illegible]										1[illegible]	1[illegible]
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MEAN	[illegible]	67.[illegible]	[illegible]	7[illegible]	[illegible]	8[illegible].1	[illegible].7	5[illegible].1	[illegible]	7[illegible]	7[illegible]	6[illegible]	7[illegible]
S.D.	[illegible]	.65[illegible]	.381	[illegible]	5.335	4.[illegible]	3.[illegible]	[illegible]	4.664	6.1[illegible]	5.[illegible]	[illegible].1	11.[illegible]
TOTAL OBS.	[illegible]	[illegible]	117	11[illegible]	117	1[illegible]	117	117	11[illegible]	11[illegible]	11[illegible]	117	1[illegible]

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DAILY TEMPERATURES

STATION [illegible] STATION NAME [illegible] YEARS [illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥						.	1.	1.4	.[illegible]				.
≥ [illegible]					1.	2.[illegible]	[illegible]	4[illegible]	[illegible]	2.7			1.[illegible]
≥ [illegible]			.[illegible]	.4	[illegible]	[illegible]	[illegible]7.[illegible]	[illegible]	[illegible]1.7	22.[illegible]	[illegible]	.[illegible]	[illegible]
≥ [illegible]	.[illegible]	2.[illegible]	[illegible].7	[illegible]	71.2	.4	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]
≥ [illegible]	11.[illegible]	12.[illegible]	[illegible]	[illegible].9	[illegible]	[illegible]	1[illegible]	1[illegible]	[illegible]	[illegible].7	[illegible]	1[illegible].1	[illegible]
≥ [illegible]5	2[illegible]	[illegible]	4[illegible]	[illegible]	[illegible]	1[illegible]			99.[illegible]	[illegible].1	51.[illegible]	[illegible]	[illegible]
≥ [illegible]	[illegible]	44.[illegible]	[illegible]	[illegible].3	9[illegible]				[illegible]	[illegible].9	67.	[illegible]	[illegible]
≥ 4[illegible]	[illegible].1	[illegible]1.[illegible]	33.1	7.7	1[illegible]				1[illegible]	[illegible].4	41.[illegible]	[illegible]	[illegible]
≥	71.[illegible]	[illegible]	[illegible]	2[illegible]						[illegible].9	9[illegible]	77.[illegible]	[illegible]
≥ [illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible].7
≥ [illegible]	[illegible]	[illegible]	[illegible].7								[illegible]	[illegible]	[illegible]
≥ [illegible]	[illegible]	[illegible]9.9	[illegible]								[illegible]	[illegible]	[illegible]
≥	[illegible]	1[illegible]	1[illegible]								1[illegible]	[illegible]	[illegible]
≥ [illegible]	[illegible]												.
≥ [illegible]	1[illegible]											.	[illegible]
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MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7[illegible]	74.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S.D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].4	2.[illegible]	[illegible]	7.[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	11[illegible]	[illegible]1	[illegible]1[illegible]	11[illegible]	11[illegible]	1[illegible]	11[illegible]7	11[illegible]	11[illegible]	11[illegible]	114	11[illegible]	[illegible]

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DAILY TEMPERATURES

STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN													
S D													
TOTAL OBS													

NAVWEASERVCOM

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

[illegible], FL [illegible] | [illegible]-[illegible] | [illegible]

STATION | STATION NAME | YEARS | MONTH

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP EXTREME DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP EXTREME DATE
1	[illegible]	14.3	[illegible]	16.[illegible]	5[illegible]	[illegible]	1975*	44.[illegible]	7.1	[illegible]	[illegible]	[illegible]
2	[illegible]	13.2	[illegible]	14.4	[illegible]	[illegible]	1947	46.[illegible]	7.7	[illegible]	-1.7	[illegible]
3	[illegible]	13.6	[illegible]	15.9	[illegible]	[illegible]	1977*	46.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	13.[illegible]	[illegible]	15.1	[illegible]	[illegible]	1973	46.[illegible]	7.[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	13.7	[illegible]	16.4	[illegible]	[illegible]	1972	47.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	14.2	[illegible]	16.9	[illegible]	[illegible]	1973	47.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	13.7	[illegible]	19.7	[illegible]	[illegible]	1974*	46.[illegible]	8.1	[illegible]	[illegible]	[illegible]
8	[illegible]	13.7	[illegible]	17.7	[illegible]	[illegible]	1946	45.[illegible]	7.7	[illegible]	[illegible]	[illegible]
9	[illegible]	13.[illegible]	[illegible]	19.1	[illegible]	[illegible]	1976	44.4	6.[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	13.7	[illegible]	17.[illegible]	[illegible]	[illegible]	1974	45.[illegible]	7.7	[illegible]	[illegible]	[illegible]
11	[illegible]	12.1	[illegible]	17.1	[illegible]	[illegible]	1974	44.[illegible]	7.1	[illegible]	[illegible]	[illegible]
12	[illegible]	12.7	[illegible]	17.[illegible]	[illegible]	[illegible]	1973	45.[illegible]	7.7	[illegible]	[illegible]	[illegible]
13	[illegible]	12.[illegible]	[illegible]	18.7	[illegible]	[illegible]	1973	44.[illegible]	7.1	[illegible]	[illegible]	[illegible]
14	[illegible]	13.6	[illegible]	19.2	[illegible]	[illegible]	1953	46.[illegible]	7.8	[illegible]	[illegible]	[illegible]
15	[illegible]	13.2	[illegible]	19.5	[illegible]	[illegible]	1974*	46.1	7.8	[illegible]	[illegible]	[illegible]
16	[illegible]	12.6	[illegible]	18.4	[illegible]	[illegible]	1974	44.4	6.8	[illegible]	[illegible]	[illegible]
17	[illegible]	11.[illegible]	[illegible]	17.7	[illegible]	[illegible]	1967	43.[illegible]	6.3	[illegible]	[illegible]	[illegible]
18	[illegible]	13.6	[illegible]	18.[illegible]	[illegible]	28.7	1973*	45.4	7.4	[illegible]	[illegible]	[illegible]
19	[illegible]	13.6	[illegible]	18.7	[illegible]	[illegible]	1972*	47.1	8.4	[illegible]	[illegible]	[illegible]
20	[illegible]	13.4	[illegible]	19.9	[illegible]	[illegible]	1982*	4[illegible]	8.1	[illegible]	[illegible]	[illegible]
21	[illegible]	13.1	[illegible]	19.3	[illegible]	[illegible]	1974	46.[illegible]	7.8	[illegible]	[illegible]	[illegible]
22	[illegible]	13.3	[illegible]	19.9	[illegible]	[illegible]	1974	45.[illegible]	7.7	[illegible]	[illegible]	[illegible]
23	[illegible]	13.[illegible]	[illegible]	19.1	[illegible]	[illegible]	1974	46.[illegible]	8.1	[illegible]	[illegible]	[illegible]
24	[illegible]	13.7	[illegible]	19.4	[illegible]	[illegible]	1974*	46.3	7.9	[illegible]	[illegible]	[illegible]
25	[illegible]	13.2	[illegible]	18.6	[illegible]	[illegible]	1974	46.[illegible]	7.7	[illegible]	-1.7	[illegible]
26	[illegible]	14.2	[illegible]	19.[illegible]	[illegible]	[illegible]	1974	47.[illegible]	[illegible]	[illegible]	-1.1	[illegible]
27	[illegible]	14.4	[illegible]	20.2	[illegible]	[illegible]	1974	47.[illegible]	8.5	[illegible]	[illegible]	[illegible]
28	[illegible]	13.7	[illegible]	19.4	[illegible]	[illegible]	1974	46.5	8.1	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	18.2	[illegible]	[illegible]	[illegible]	45.2	7.3	[illegible]	[illegible]	[illegible]
30	[illegible]	13.7	[illegible]	20.2	[illegible]	[illegible]	1976*	45.[illegible]	7.3	[illegible]	[illegible]	[illegible]
31	[illegible]	13.9	[illegible]	19.4	[illegible]	28.9	1974*	47.7	8.5	[illegible]	-6.7	[illegible]
Monthly	[illegible]	13.3	[illegible]	19.7	[illegible]	[illegible]	1974	46.1	7.8	14	-10.0	1991

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]	JACKSONVILLE, FLORIDA	1945-1962	FEBRUARY

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP DATE
1	[illegible]	13.7	[illegible]	19.2	[illegible]	[illegible]	1957	46.5	8.1	[illegible]	-1.7	[illegible]
2	[illegible]	13.8	[illegible]	18.9	[illegible]	[illegible]	1950	47.8	8.8	[illegible]	-3.9	1951
3	[illegible]	13.2	64.9	18.3	[illegible]	[illegible]	1974	46.5	8.1	[illegible]	-1.7	1961
4	[illegible]	12.[illegible]	63.9	17.7	[illegible]	[illegible]	1957	45.5	7.[illegible]	[illegible]	-3.9	[illegible]
5	[illegible]	13.1	64.9	18.3	[illegible]	[illegible]	1957	46.4	[illegible]	[illegible]	-3.[illegible]	[illegible]
6	[illegible]	14.5	67.5	19.7	[illegible]	[illegible]	1957	49.6	9.2	[illegible]	-1.7	[illegible]
7	[illegible]	14.6	67.4	19.7	[illegible]	[illegible]	1974*	49.[illegible]	9.4	[illegible]	-2.2	1977
8	[illegible]	12.8	[illegible]	18.[illegible]	[illegible]	27.[illegible]	1957	45.5	7.5	[illegible]	-1.1	[illegible]
9	[illegible]	12.8	64.8	18.2	[illegible]	[illegible]	1962	45.4	7.4	[illegible]	-1.1	[illegible]
10	[illegible]	13.1	[illegible]	18.9	[illegible]	[illegible]	1959*	45.2	7.3	[illegible]	-2.2	[illegible]
11	[illegible]	13.1	[illegible]	18.9	7[illegible]	26.[illegible]	1965*	45.1	7.3	[illegible]	-2.[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	19.[illegible]	[illegible]	27.[illegible]	1965	45.[illegible]	7.3	[illegible]	-[illegible]	[illegible]
13	[illegible]	[illegible]	67.8	19.9	[illegible]	30.[illegible]	1949	46.6	8.1	[illegible]	-2.7	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29.4	1959	46.7	7.9	[illegible]	-1.1	[illegible]
15	[illegible]	[illegible]	[illegible]	21.[illegible]	[illegible]	27.[illegible]	1945	48.9	[illegible]	[illegible]	1.1	[illegible]
16	[illegible]	15.7	[illegible]	21.2	[illegible]	29.4	1966	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	14.[illegible]	67.5	19.7	[illegible]	29.4	197[illegible]	49.9	9.9	[illegible]	-3.[illegible]	[illegible]
18	[illegible]	14.6	67.5	19.7	[illegible]	29.4	1975	49.1	[illegible]	[illegible]	-4.4	[illegible]
19	[illegible]	15.5	[illegible]	20.7	[illegible]	29.4	1975	[illegible]	[illegible]	[illegible]	-3.9	[illegible]
20	[illegible]	15.0	[illegible]	20.2	[illegible]	28.[illegible]	1971	49.5	9.7	[illegible]	-1.1	[illegible]
21	[illegible]	14.9	[illegible]	20.[illegible]	[illegible]	30.[illegible]	1953	49.4	9.1	[illegible]	-1.1	1977
22	[illegible]	14.6	[illegible]	20.4	[illegible]	30.[illegible]	1962	48.6	9.2	[illegible]	-1.7	[illegible]
23	[illegible]	14.7	67.5	19.7	[illegible]	28.[illegible]	1962	49.5	9.7	[illegible]	-3.3	[illegible]
24	[illegible]	15.2	[illegible]	20.[illegible]	[illegible]	31.[illegible]	1962	49.4	[illegible]	[illegible]	.6	[illegible]
25	[illegible]	14.[illegible]	[illegible]	20.7	[illegible]	27.[illegible]	1977	49.7	[illegible]	[illegible]	-.6	1967
26	[illegible]	14.7	[illegible]	20.4	[illegible]	30.5	1962	48.[illegible]	[illegible]	[illegible]	-2.[illegible]	1967
27	[illegible]	15.1	69.6	20.9	[illegible]	[illegible]	1962*	48.6	9.2	[illegible]	-1.1	[illegible]
28	[illegible]	15.7	71.2	21.9	[illegible]	[illegible]	1962	49.4	9.7	[illegible]	1.7	[illegible]
29	[illegible]	15.9	71.2	21.9	[illegible]	27.[illegible]	1948	50.1	10.1	36	2.2	[illegible]
30												
31												
Monthly	57.7	14.3	67.6	19.8	[illegible]	31.7	1962	47.8	8.8	24	-4.4	[illegible]

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
4 ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]	JACKSONVILLE, FLORIDA	1945-1982	MAY

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP DATE
1	61.2	16.2	71.2	21.8	85	30.[illegible]	1971	51.1	10.6	32	.0	19[illegible]
2	61.1	16.2	71.7	22.1	87	30.6	1953	50.4	10.2	27	-2.2	19[illegible]
3	61.5	16.3	72.0	22.2	87	30.6	1976	50.5	10.3	33	-5.0	195[illegible]
4	61.[illegible]	16.6	71.7	22.1	8[illegible]	29.4	1961*	52.1	11.2	30	-3.3	19[illegible]
5	61.7	16.5	71.4	21.9	87	30.5	1976	52.1	11.2	32	.0	19[illegible]
6	[illegible].5	15.9	69.6	20.9	8[illegible]	31.1	1977	51.7	10.9	31	-.6	19[illegible]
7	61.2	16.2	71.4	21.9	88	30.[illegible]	1956	51.0	10.6	33	.6	19[illegible]
8	[illegible]	15.7	69.7	20.9	85	33.[illegible]	1974*	53.9	12.[illegible]	36	2.2	19[illegible]
9	[illegible]	15.1	67.0	20.6	8[illegible]	31.1	1974	49.3	9.6	35	2.2	195[illegible]
10	61.5	16.3	72.0	22.2	9[illegible]	33.9	1974	50.6	10.4	37	2.8	1957
11	63.2	17.3	74.3	23.5	9[illegible]	32.[illegible]	1974	52.0	11.1	35	2.3	1970
12	65.[illegible]	18.8	76.3	24.9	9[illegible]	33.7	1973	54.9	12.7	36	2.2	1951
13	65.3	18.5	75.4	24.1	8[illegible]	31.1	1975*	55.1	12.8	42	4.4	195[illegible]*
14	64.[illegible]	18.1	74.7	23.7	8[illegible]	31.1	1973	54.4	12.4	37	2.8	1951
15	64.4	18.[illegible]	74.3	23.5	85	31.1	1964*	54.5	12.5	34	1.1	1951
16	64.3	17.9	74.1	23.4	9[illegible]	32.[illegible]	1945	54.5	12.5	39	3.9	1954
17	62.7	16.[illegible]	72.0	22.0	8[illegible]	31.7	1945	52.1	11.2	37	2.8	1947
18	64.[illegible]	17.8	74.6	23.7	9[illegible]	32.[illegible]	1945	53.4	11.9	3[illegible]	3.3	197[illegible]*
19	65.3	18.5	75.4	24.1	87	30.6	1977*	55.7	12.9	34	1.1	1975
20	65.4	18.6	75.9	24.3	8[illegible]	31.1	1945	55.1	12.8	36	2.2	1951
21	65.[illegible]	18.3	75.3	24.1	8[illegible]	31.7	1977*	54.5	12.7	35	1.7	1951
22	[illegible].4	17.4	73.5	23.1	8[illegible]	29.4	1963*	53.3	11.8	3[illegible]	3.3	195[illegible]
23	63.8	17.4	73.8	23.2	8[illegible]	31.7	1952	52.9	11.6	41	5.0	1980
24	65.7	18.7	76.3	24.6	8[illegible]	31.1	1975*	55.1	12.9	37	2.8	1968
25	65.9	18.7	7[illegible].8	24.3	91	32.[illegible]	1954	55.3	12.9	42	4.4	1968
26	64.5	18.1	75.1	23.9	87	30.6	1949*	54.5	12.2	37	2.8	1979
27	63.[illegible]	17.7	73.3	23.2	87	30.6	1945	53.9	12.2	33	.6	1955
28	64.4	18.0	74.0	23.3	8[illegible]	31.1	1949	54.8	12.7	37	2.8	1955
29	66.7	19.3	75.7	24.3	86	30.[illegible]	1977	57.7	14.3	34	1.1	1955
30	67.[illegible]	19.7	76.9	24.9	87	30.6	1977	58.1	14.5	41	5.0	1955
31	67.6	19.8	76.8	24.9	8[illegible]	31.7	1974	58.3	14.6	39	3.9	195[illegible]
Monthly	63.[illegible]	17.6	73.7	23.2	9[illegible]	33.7	1974*	53.5	11.9	23	-5.0	198[illegible]

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

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NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
	JACKSONVILLE, FL	1945-1982	APRIL

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP EXTREME DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP EXTREME DATE
1	67.7	19.9	77.1	25.6	9[illegible]	32.[illegible]	1974	57.7	14.3	54	6.7	19[illegible]
2	[illegible]	20.2	77.2	25.7	9[illegible]	32.[illegible]	1977	58.5	14.7	44	7.0	19[illegible]
3	[illegible]	20.1	78.9	26.1	91	32.[illegible]	1945	57.6	14.2	44	6.7	19[illegible]
4	[illegible]	20.8	79.3	26.3	9[illegible]	33.[illegible]	1974	59.6	15.3	45	4.4	19[illegible]
5	67.[illegible]	19.4	76.1	24.5	87	30.5	1974	57.8	14.3	[illegible]	5.6	19[illegible]
6	66.2	19.0	76.1	24.5	8[illegible]	31.7	1947	56.4	13.6	44	6.7	197[illegible]*
7	66.7	19.3	77.0	25.0	9[illegible]	32.[illegible]	1947	56.[illegible]	13.6	4[illegible]	4.4	19[illegible]
8	[illegible]	20.4	77.4	26.3	9[illegible]	32.[illegible]	1978	58.1	14.5	4[illegible]	4.4	1971
9	68.5	20.3	78.5	25.8	91	32.[illegible]	1978	58.5	14.9	45	7.2	1971
10	67.6	19.8	77.0	25.[illegible]	8[illegible]	31.7	1946	58.2	14.6	43	6.1	197[illegible]
11	[illegible]	20.6	78.0	26.1	8[illegible]	31.1	1962*	60.1	15.6	44	6.7	197[illegible]
12	7[illegible]	21.2	78.6	26.4	9	32.[illegible]	1965*	60.7	15.9	4[illegible]	[illegible]	19[illegible]
13	[illegible]	21.1	77.8	26.6	9	32.[illegible]	1974*	60.2	15.7	47	[illegible]	197[illegible]
14	[illegible]	20.6	78.9	26.1	9[illegible]	33.[illegible]	1972	59.1	15.1	4[illegible]	7.2	19[illegible]
15	[illegible]	2[illegible].7	79.3	26.3	9[illegible]	33.[illegible]	1972	59.2	15.1	43	6.1	19[illegible]
16	[illegible]	[illegible].2	77.1	25.6	9[illegible]	33.[illegible]	1972	58.5	14.7	4[illegible]	7.[illegible]	19[illegible]
17	[illegible]	20.3	78.5	26.4	8[illegible]	31.7	1977	57.5	14.2	4[illegible]	4.4	19[illegible]
18	[illegible]	21.1	80.4	26.9	8[illegible]	31.7	1971*	59.5	15.3	49	9.4	195[illegible]
19	7[illegible]	21.6	80.8	27.1	8[illegible]	31.1	1981*	60.9	16.1	[illegible]	10.0	19[illegible]*
20	7[illegible]	21.6	80.5	26.9	9[illegible]	33.7	1972	61.2	16.2	[illegible]	10.[illegible]	195[illegible]
21	71.2	21.8	80.6	27.0	9[illegible]	33.7	1972	61.9	16.6	[illegible]	10.[illegible]	195[illegible]
22	7[illegible].2	22.3	[illegible].3	27.0	91	32.[illegible]	1972	62.[illegible]	16.7	47	8.3	19[illegible]
23	7[illegible]	22.9	[illegible].7	28.2	9	32.7	1983*	63.7	17.6	[illegible]	12.[illegible]	195[illegible]*
24	73.7	23.2	[illegible].4	28.6	9[illegible]	33.[illegible]	1958	64.1	17.8	5[illegible]	13.9	196[illegible]
25	7[illegible].3	22.4	[illegible].4	27.4	9[illegible]	33.7	1958	63.3	17.4	[illegible]	11.7	196[illegible]
26	7[illegible].1	22.3	80.8	27.1	9	32.7	1945	63.4	17.4	4[illegible]	6.9	1974
27	7[illegible].1	22.3	[illegible].8	27.7	8[illegible]	31.7	1975*	62.5	16.9	44	6.7	1977
28	71.7	22.1	[illegible].8	27.7	9[illegible]	32.[illegible]	1948	61.6	16.4	4[illegible]	7.2	1977
29	72.[illegible]	22.4	[illegible].4	28.[illegible]	9[illegible]	32.[illegible]	1975*	62.3	16.8	49	9.4	198[illegible]*
30	73.1	22.6	82.8	28.2	91	32.7	1947	63.4	17.4	51	10.6	1973
31												
Monthly	7[illegible].[illegible]	21.1	79.8	26.6	9[illegible]	33.9	1972*	60.1	15.6	42	4.4	198[illegible]*

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

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NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
	JACKSONVILLE, FL [illegible]	1945-1962	MAY

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	DATE
1	74.[illegible]	23.4	[illegible]3.4	28.6	9[illegible]	33.3	1991	64.9	1[illegible].3	54	1[illegible].3	19[illegible]
2	7[illegible].[illegible]	23.3	[illegible]3.1	28.4	9[illegible]	33.3	1959*	64.7	18.2	[illegible]	12.[illegible]	1971*
3	74.[illegible]	23.3	73.4	28.6	9[illegible]	33.[illegible]	1959*	64.6	18.1	47	8.3	1971
4	73.1	22.8	72.4	22.[illegible]	9[illegible]	34.4	1950	63.8	17.7	5[illegible]	10.[illegible]	1981*
5	72.8	22.7	72.8	28.2	9[illegible]	33.[illegible]	1950	62.9	17.1	[illegible]	1[illegible].[illegible]	1981
6	73.6	23.1	73.9	28.8	9[illegible]	32.[illegible]	1963*	63.3	17.4	53	11.7	1973*
7	74.4	23.6	73.8	28.8	9[illegible]	34.4	1977	64.9	19.3	53	11.7	1987
8	74.4	23.6	73.7	28.7	9[illegible]	35.[illegible]	1959	65.[illegible]	18.3	[illegible]	11.1	195[illegible]
9	75.[illegible]	23.9	74.1	28.9	9[illegible]	34.4	1962	66.[illegible]	18.9	[illegible]	11.7	196[illegible]
10	74.[illegible]	23.4	73.7	28.7	94	34.4	1963	64.8	18.2	[illegible]	1[illegible].6	198[illegible]
11	75.1	23.9	74.4	29.1	9[illegible]	35.6	1973*	65.6	18.8	[illegible]	10.6	198[illegible]
12	75.[illegible]	23.9	74.5	29.2	9[illegible]	35.6	1973	65.6	18.7	[illegible]	10.[illegible]	198[illegible]
13	75.[illegible]	24.0	74.7	29.3	9[illegible]	35.6	1967	65.6	18.7	49	9.4	198[illegible]
14	75.[illegible]	24.2	75.3	29.6	9[illegible]	35.6	1967	65.7	18.7	[illegible]	11.1	1977
15	75.[illegible]	24.3	75.7	29.8	9[illegible]	33.[illegible]	1967*	65.8	18.8	55	12.[illegible]	197[illegible]
16	75.8	24.3	75.6	29.8	9[illegible]	35.[illegible]	1963	66.1	18.9	57	13.[illegible]	198[illegible]*
17	76.[illegible]	24.4	75.4	29.7	97	36.1	1963	66.3	19.1	[illegible]	11.1	197[illegible]
18	76.[illegible]	24.8	76.[illegible]	30.1	9[illegible]	34.4	1963	67.0	19.4	57	13.9	1975
19	76.7	24.8	76.7	30.4	9[illegible]	35.[illegible]	1962	66.7	19.3	[illegible]	12.2	197[illegible]
20	77.[illegible]	25.2	77.4	30.8	9[illegible]	34.4	1962*	67.3	19.6	[illegible]	11.1	197[illegible]
21	77.[illegible]	25.3	77.4	30.8	9[illegible]	36.7	1962	67.8	19.9	53	11.7	1971
22	77.6	25.3	76.7	30.4	97	36.1	1953	66.6	19.3	47	8.3	1971
23	77.[illegible]	25.3	76.5	30.3	9[illegible]	35.6	1953	68.5	20.3	[illegible]	8.9	1981
24	7[illegible].2	25.6	76.6	30.3	9[illegible]	36.7	1953	69.7	21.7	[illegible]	14.4	1967
25	78.2	25.7	77.5	30.9	9[illegible]	37.2	1953	68.8	20.4	5[illegible]	15.[illegible]	1967
26	78.[illegible]	25.6	77.1	30.6	9[illegible]	36.7	1953	68.9	20.5	46	8.9	1979
27	77.3	25.5	76.4	30.2	9[illegible]	36.7	1962	69.3	20.7	53	11.7	1979
28	7[illegible].[illegible]	25.7	77.4	30.8	9[illegible]	35.[illegible]	1967*	69.2	20.7	61	16.1	1972
29	7[illegible].4	25.8	77.2	30.7	9[illegible]	35.0	1945	69.7	20.9	60	15.6	1979
30	7[illegible].9	25.8	78.1	31.2	9[illegible]	36.7	1945	69.8	20.4	5[illegible]	14.4	1971
31	7[illegible].9	26.1	78.2	31.2	10[illegible]	37.[illegible]	1945	69.7	20.9	60	15.6	1971
Monthly	76.[illegible]	24.4	75.5	29.7	10[illegible]	37.8	1945	66.6	19.2	47	8.3	1981

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
	JACKSONVILLE, FLORIDA	1945-1982	JULY

DAY	MEAN TEMP AVERAGE F	MEAN TEMP AVERAGE C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	DATE
1	79.[illegible]	26.3	87.7	31.0	1[illegible]	37.[illegible]	1945	70.8	21.6	[illegible]	18.9	1971*
2	78.6	25.9	86.6	30.3	9[illegible]	35.[illegible]	1954*	70.5	21.4	[illegible]	16.3	1972
3	79.1	26.2	88.2	31.2	9[illegible]	35.[illegible]	19[illegible]	70.1	21.2	[illegible]	16.7	1965
4	79.[illegible]	26.2	87.0	30.6	9[illegible]	35.6	1980*	71.4	21.9	67	19.4	19[illegible]
5	79.1	26.4	87.8	31.[illegible]	9[illegible]	35.6	1980*	71.2	21.8	64	17.8	1972
6	79.1	26.1	87.4	3[illegible]	9[illegible]	35.6	1949	70.6	21.4	64	17.8	1971
7	79.1	26.3	87.9	31.1	9[illegible]	35.[illegible]	1961	71.0	21.7	62	16.7	197[illegible]
8	79.4	26.6	88.6	31.4	9[illegible]	35.6	1954*	71.3	21.8	[illegible]	15.6	197[illegible]
9	[illegible]	26.9	89.1	31.7	9[illegible]	37.[illegible]	1954	71.8	22.1	6[illegible]	15.6	1976
10	[illegible]	27.1	89.6	32.[illegible]	9[illegible]	37.[illegible]	1954	71.9	22.2	[illegible]	17.2	197[illegible]
11	[illegible]	26.8	88.6	31.4	9[illegible]	36.7	1952	72.1	22.3	[illegible]	16.7	196[illegible]
12	[illegible]	27.0	89.4	31.8	97	36.1	1977*	71.8	22.1	[illegible]	17.2	197[illegible]
13	81.2	27.3	9[illegible]	32.2	10[illegible]	38.9	1977	72.4	22.4	[illegible]	18.9	197[illegible]
14	8[illegible].9	27.2	89.6	32.[illegible]	10[illegible]	37.8	1981	72.3	22.4	[illegible]	15.0	198[illegible]
15	1.0	27.2	87.4	31.8	9[illegible]	36.7	1981*	72.7	22.6	65	18.3	198[illegible]
16	1.[illegible]	27.2	8[illegible].4	31.9	9[illegible]	37.[illegible]	1981	72.6	22.6	65	18.9	1974
17	[illegible]	26.9	88.9	31.6	97	36.1	1981*	72.2	22.3	62	16.7	1961
18	80.7	27.1	89.2	31.8	9[illegible]	36.7	1981*	72.2	22.3	62	16.7	1961
19	1.1	27.3	89.7	32.1	97	36.1	1979*	72.6	22.6	64	17.8	1965*
20	1.[illegible]	27.4	89.8	32.1	9[illegible]	36.7	1950	72.8	22.7	64	17.8	1965
21	81.7	27.6	89.9	32.2	9[illegible]	36.7	1972	73.6	23.1	62	16.7	1965
22	81.2	27.5	89.9	32.2	97	36.1	1953	73.1	22.8	66	18.9	1965
23	1.2	27.4	89.5	31.9	9[illegible]	36.7	1981	73.2	22.9	69	20.6	1979*
24	81.7	27.4	89.7	32.1	9[illegible]	37.[illegible]	1950	72.9	22.7	6[illegible]	20.0	1932*
25	1.[illegible]	27.6	90.2	32.3	99	37.2	1952	73.0	22.8	66	20.0	1944
26	1.2	27.3	89.7	32.1	10[illegible]	38.9	1952	72.8	22.7	66	18.9	1973
27	1.2	27.7	9[illegible].6	32.6	10[illegible]	38.9	1952*	73.1	22.8	67	19.4	1974
28	82.1	27.8	9[illegible].3	32.4	10[illegible]	37.8	1954	73.9	23.3	69	20.6	1974
29	1.4	27.4	89.5	31.9	9[illegible]	36.7	1952	73.4	23.0	66	18.9	1974
30	[illegible]	27.8	90.7	32.6	10[illegible]	37.[illegible]	1959	73.2	22.9	58	14.4	1951
31												
Monthly	[illegible].7	27.1	89.1	31.7	10[illegible]	38.[illegible]	1977*	72.2	22.3	58	14.4	1981

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
4	JACKSONVILLE, FLORIDA	1945-1982	JULY

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	DATE
1	[illegible]	27.8	[illegible]	32.5	9[illegible]	36.[illegible]	1978	73.[illegible]	23.1	[illegible]	15.3	1981
2	82.6	28.1	90.9	32.7	9[illegible]	37.[illegible]	1957	74.2	23.4	6[illegible]	2[illegible].0	196[illegible]
3	82.2	27.9	9[illegible].7	32.4	9[illegible]	37.[illegible]	1953	73.6	23.1	7[illegible]	21.1	1982*
4	82.[illegible]	27.8	9[illegible].8	32.7	10[illegible]	37.[illegible]	1979	73.2	22.9	66	18.9	1981
5	82.4	28.0	91.2	32.[illegible]	9[illegible]	36.[illegible]	1979	73.6	23.1	67	19.4	1975
6	82.3	27.9	90.9	32.7	9[illegible]	36.7	1980	73.9	23.2	66	18.9	1975
7	82.[illegible]	28.1	91.2	32.9	9[illegible]	36.7	1977*	74.1	23.4	6[illegible]	2[illegible].0	1947
8	81.[illegible]	27.7	90.0	32.2	9[illegible]	36.[illegible]	1977	73.7	23.2	6[illegible]	20.6	1964*
9	81.4	27.4	89.3	31.3	9[illegible]	36.7	1962	73.6	23.1	6[illegible]	2[illegible].6	1974
10	81.[illegible]	27.6	89.5	31.9	9[illegible]	36.7	1957	73.8	23.2	6[illegible]	2[illegible].0	1951
11	82.[illegible]	27.8	90.4	32.4	9[illegible]	36.7	1951	73.5	23.1	70	21.1	1982*
12	82.4	28.0	91.3	32.9	10[illegible]	37.9	1981*	73.6	23.1	70	21.1	1982*
13	82.[illegible]	28.1	90.8	32.7	10[illegible]	37.[illegible]	198[illegible]	74.4	23.6	71	21.7	1981*
14	82.4	28.0	92.0	33.3	9[illegible]	37.[illegible]	1981	74.8	23.8	7[illegible]	21.1	1974*
15	83.4	28.6	91.5	33.1	10[illegible]	38.7	1981	75.2	24.0	5[illegible]	20.0	1974
16	82.[illegible]	28.3	91.[illegible]	32.[illegible]	9[illegible]	37.[illegible]	1976	74.9	23.8	7[illegible]	20.6	1975
17	82.6	28.0	90.7	32.6	10[illegible]	37.4	1981	74.1	23.4	64	17.8	198[illegible]
18	82.2	27.9	90.2	32.3	9[illegible]	35.6	1948	74.7	23.[illegible]	68	2[illegible].0	197[illegible]
19	82.2	27.9	90.4	32.4	97	36.1	1954	74.1	23.4	70	21.1	1982*
20	81.3	27.9	91.3	32.4	9[illegible]	36.7	1963	74.3	23.[illegible]	69	20.6	198[illegible]
21	82.7	28.2	90.4	32.4	9[illegible]	36.7	1952	74.9	23.6	69	20.6	1964
22	82.6	28.1	91.5	32.5	9[illegible]	36.7	1977	74.8	23.8	6[illegible]	2[illegible].0	1967*
23	82.7	28.2	90.9	32.7	97	36.1	1952	74.6	23.7	64	17.8	1965
24	83.[illegible]	28.3	91.1	32.8	9[illegible]	37.[illegible]	1952	74.9	23.8	70	21.1	1982*
25	82.4	28.0	90.2	32.3	10[illegible]	37.[illegible]	1952	74.5	23.6	69	20.6	1977
26	81.2	27.9	90.1	32.3	97	36.1	1977*	74.3	23.5	71	21.7	1967
27	83.[illegible]	28.3	91.3	32.9	99	37.[illegible]	1951	74.6	23.7	71	21.7	1978
28	82.4	28.2	90.9	32.7	9[illegible]	36.7	1949	74.7	23.7	72	22.2	1981*
29	82.9	28.2	91.2	32.9	99	37.[illegible]	1949	74.4	23.6	71	21.7	1979*
30	82.7	28.2	91.0	32.7	97	36.1	1961	74.5	23.6	63	2[illegible].0	1974
31	82.[illegible]	28.1	90.9	32.7	9[illegible]	36.7	1961	74.1	23.4	67	19.4	1972
Monthly	82.[illegible]	28.1	90.7	32.6	101	38.3	1981	74.2	23.4	64	17.8	1980*

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION: [illegible] — STATION NAME: JACKSONVILLE, FLORIDA — YEARS: 1945-1982 — MONTH: AUGUST

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP DATE
1	[illegible]	[illegible]	[illegible]	32.4	[illegible]	35.7	1953	74.3	23.5	[illegible]	[illegible]	[illegible]
2	82.7	28.2	91.2	32.9	[illegible]	36.7	1951	74.[illegible]	23.4	[illegible]	20.6	[illegible]
3	[illegible]	28.2	91.3	32.9	[illegible]	37.[illegible]	197[illegible]	74.[illegible]	23.3	[illegible]	[illegible]	[illegible]
4	82.9	28.3	91.3	32.9	[illegible]	36.7	1954*	74.5	23.6	[illegible]	21.1	[illegible]
5	82.7	28.2	91.[illegible]	32.9	[illegible]	37.[illegible]	1954	74.4	23.6	58	20.0	1981
6	82.4	28.[illegible]	[illegible].6	32.6	[illegible]	36.7	1954	74.3	23.5	69	20.6	1974*
7	[illegible]	28.3	91.2	32.9	[illegible]	37.[illegible]	1956	74.7	23.7	68	20.0	[illegible]
8	[illegible]	28.2	91.0	32.8	[illegible]	36.7	1963*	74.7	23.7	70	21.1	1979
9	[illegible]	28.1	[illegible].9	32.7	[illegible]	36.7	1963	74.3	23.5	69	20.6	1965
10	[illegible]	28.1	91.1	32.6	[illegible]	36.7	1963	74.[illegible]	23.3	69	20.6	1971
11	82.[illegible]	28.1	91.2	32.9	[illegible]	36.7	1963	73.9	23.3	68	[illegible]	[illegible]
12	[illegible]	27.5	90.3	32.4	[illegible]	37.[illegible]	1954	74.3	23.5	67	19.4	[illegible]
13	[illegible]	27.8	[illegible]	32.3	[illegible]	36.7	1963	74.1	23.4	67	20.6	1967
14	[illegible]	27.[illegible]	[illegible]	32.3	97	36.1	1953	74.3	23.5	70	21.1	1976*
15	[illegible]	27.[illegible]	90.0	32.2	[illegible]	35.6	1956	74.5	23.6	69	[illegible]	1976
16	[illegible]	[illegible]	[illegible]	32.6	97	36.1	1953	74.1	23.4	67	19.4	1981
17	82.5	28.1	90.7	32.[illegible]	10[illegible]	37.[illegible]	1954	74.0	23.7	69	20.6	1974
18	81.7	27.6	89.2	31.[illegible]	[illegible]	35.6	1975*	74.2	23.4	77	21.1	[illegible]
19	[illegible]	27.8	89.8	32.1	[illegible]	37.[illegible]	1954	74.1	23.4	68	20.0	1981
20	81.9	27.7	89.9	32.[illegible]	97	36.1	1980*	74.[illegible]	23.[illegible]	[illegible]	[illegible]	1972
21	82.0	27.8	[illegible]	32.2	97	36.1	198[illegible]	73.9	23.3	66	18.9	1976
22	82.1	27.8	90.0	32.2	[illegible]	36.7	198[illegible]	74.2	23.4	57	19.4	1973
23	81.7	27.6	89.7	32.1	[illegible]	36.7	1965*	73.7	23.2	[illegible]	15.6	1970
24	81.4	27.4	88.8	31.6	[illegible]	35.[illegible]	1982*	74.0	23.3	62	16.8	1977
25	81.4	27.4	88.7	31.5	[illegible]	35.[illegible]	1982*	74.1	23.4	66	18.9	1981*
26	81.7	27.6	89.6	32.0	[illegible]	35.6	1982*	73.9	23.3	68	20.0	1981
27	81.4	27.4	[illegible].9	31.6	100	37.[illegible]	1954	73.9	23.3	64	17.8	1969
28	81.[illegible]	27.5	88.7	31.5	[illegible]	37.[illegible]	1954	74.3	23.5	68	20.0	1968
29	81.5	27.5	88.7	31.5	97	36.1	1951	74.2	23.4	63	20.0	1968
30	81.7	27.6	89.0	31.7	[illegible]	35.6	1948	74.5	23.6	70	21.1	1976*
31	81.6	27.6	88.9	31.6	[illegible]	36.7	1954	74.3	23.5	69	20.6	1967
Monthly	82.2	27.9	[illegible]	32.3	10[illegible]	37.[illegible]	1954	74.2	23.4	60	15.6	1979

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
	JACKSONVILLE, FLORIDA	1945-1992	[illegible]

DAY	MEAN TEMP AVERAGE F	MEAN TEMP AVERAGE C	MAXIMUM TEMP AVERAGE F	MAXIMUM TEMP AVERAGE C	MAXIMUM TEMP EXTREME F	MAXIMUM TEMP EXTREME C	MAXIMUM TEMP EXTREME DATE	MINIMUM TEMP AVERAGE F	MINIMUM TEMP AVERAGE C	MINIMUM TEMP EXTREME F	MINIMUM TEMP EXTREME C	MINIMUM TEMP EXTREME DATE
1	81.3	27.4	89.0	31.7	9[illegible]	36.7	1958	73.5	23.1	4[illegible]	[illegible]	19[illegible]
2	81.3	27.4	89.2	31.8	9[illegible]	35.6	1970*	73.4	23.[illegible]	6[illegible]	15.9	19[illegible]
3	80.7	27.1	88.2	31.2	9[illegible]	35.1	1957	73.2	22.9	5[illegible]	14.7	19[illegible]
4	80.5	27.1	88.1	31.2	9[illegible]	35.6	1951*	73.6	23.1	6[illegible]	13.3	19[illegible]
5	80.7	27.1	88.0	31.1	9[illegible]	35.6	1951	73.8	23.[illegible]	56	13.9	1967
6	80.8	27.0	87.8	31.0	9[illegible]	35.[illegible]	1947	73.3	22.9	67	19.4	1946
7	80.4	26.9	87.4	30.8	9[illegible]	35.[illegible]	1977	73.4	23.0	65	18.3	1972
8	80.7	27.1	87.7	30.9	9[illegible]	34.4	198[illegible]*	73.6	23.1	61	16.1	19[illegible]
9	80.[illegible]	26.9	87.9	31.1	9[illegible]	35.6	1948*	73.3	22.9	62	16.7	1972
10	80.0	26.7	87.1	30.6	9	36.7	1945	72.9	22.7	65	18.3	1956
11	79.9	26.6	87.2	30.7	9[illegible]	35.[illegible]	1957	72.7	22.6	67	19.4	1981*
12	79.9	26.6	86.9	30.5	9[illegible]	33.3	1967	73.[illegible]	22.8	62	16.7	1981
13	79.7	26.5	87.4	30.8	9[illegible]	33.9	1978*	72.[illegible]	22.2	64	17.8	1981
14	79.7	26.5	87.5	30.8	9[illegible]	35.[illegible]	1945	71.9	22.2	64	17.8	1981*
15	79.2	26.3	86.3	30.2	9[illegible]	33.9	1987*	72.2	22.3	63	17.2	1978
16	79.9	26.6	87.3	30.7	9[illegible]	35.[illegible]	1972	72.8	22.6	64	17.8	1967
17	[illegible]	26.[illegible]	87.6	30.9	9[illegible]	35.[illegible]	1950	72.7	22.6	61	16.1	1967
18	79.8	26.4	86.7	30.4	9	35.[illegible]	1958	72.5	22.5	55	1[illegible].8	1981
19	79.6	26.4	87.2	30.7	9[illegible]	35.[illegible]	1958*	72.1	22.3	50	10.[illegible]	19[illegible]
20	79.8	26.6	87.6	30.9	9[illegible]	34.4	1955*	72.[illegible]	22.2	4[illegible]	9.4	19[illegible]
21	80.1	26.7	87.2	30.7	9[illegible]	35.6	1948	72.9	22.7	57	13.9	1981
22	79.4	26.3	86.6	30.3	9[illegible]	33.[illegible]	1955	72.2	22.3	60	15.6	1972
23	78.[illegible]	25.7	85.3	29.6	9[illegible]	33.9	1987*	71.[illegible]	21.7	58	14.4	1966
24	78.1	25.6	84.6	29.2	9[illegible]	33.[illegible]	1951	71.6	22.[illegible]	62	16.7	1966
25	77.4	25.2	84.1	28.9	9	33.7	1940	70.6	21.4	6[illegible]	15.6	1967
26	77.8	25.4	84.4	29.1	9[illegible]	34.4	1980	71.2	21.8	59	15.0	1975
27	77.4	25.2	84.5	29.2	90	34.4	1977	7[illegible].4	21.3	57	13.9	1982*
28	77.[illegible]	25.2	84.3	29.1	93	33.9	1977*	70.4	21.3	6[illegible]	16.7	19[illegible]*
29	77.1	25.1	84.2	29.0	91	32.8	1972*	70.0	21.1	57	13.9	1967
30	76.9	24.9	84.3	29.1	9[illegible]	33.3	1959	69.6	20.9	65	12.6	1967
31												
Monthly	79.5	26.4	86.7	30.4	9[illegible]	36.7	1958*	72.2	22.3	49	9.4	1981

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	1948-1972	[illegible]

DAY	MEAN TEMP AVERAGE F	MEAN TEMP AVERAGE C	MAXIMUM TEMP AVERAGE F	MAXIMUM TEMP AVERAGE C	MAXIMUM TEMP EXTREME F	MAXIMUM TEMP EXTREME C	MAXIMUM TEMP DATE	MINIMUM TEMP AVERAGE F	MINIMUM TEMP AVERAGE C	MINIMUM TEMP EXTREME F	MINIMUM TEMP EXTREME C	MINIMUM TEMP DATE
1	76.[illegible]	24.[illegible]	84.5	29.[illegible]	9[illegible]	33.	1977*	69.3	20.7	[illegible]	15.2	[illegible]
2	76.4	24.7	84.2	29.[illegible]	9[illegible]	35.[illegible]	1969	68.5	20.[illegible]	[illegible]	1[illegible].3	[illegible]
3	76.4	24.1	83.9	28.3	9[illegible]	35.	1972	67.8	19.9	[illegible]	1[illegible]	[illegible]
4	[illegible]	23.[illegible]	[illegible].9	28.[illegible]	9[illegible]	33.[illegible]	1971	67.2	19.6	[illegible]	11.7	19[illegible]
5	74.5	23.6	82.5	28.1	9[illegible]	33.	1971	66.6	19.2	4[illegible]	[illegible].9	19[illegible]
6	74.7	23.7	82.3	27.[illegible]	[illegible]	3[illegible].	1971	67.1	19.5	4[illegible]	9.4	1[illegible]
7	74.5	23.6	82.2	27.[illegible]	9[illegible]	34.[illegible]	1951	66.3	19.3	4[illegible]	9.4	1[illegible]
8	74.[illegible]	23.7	82.9	28.3	9[illegible]	32.[illegible]	1976	66.4	19.1	4[illegible]	7.[illegible]	1[illegible]
9	74.[illegible]	23.7	82.6	28.1	9[illegible]	32.	1959	66.6	19.2	[illegible]	11.7	19[illegible]
10	73.[illegible]	23.1	81.8	27.7	91	32.	1982	65.2	18.4	[illegible]	12.2	19[illegible]
11	72.4	22.7	80.6	27.0	91	32.[illegible]	1959	65.1	18.4	[illegible]	11.7	1951
12	72.6	22.6	80.9	27.2	8[illegible]	31.[illegible]	1959	64.2	17.9	[illegible]	12.2	1976*
13	72.3	22.4	[illegible].0	26.7	8[illegible]	31.1	1959	64.6	18.1	4[illegible]	[illegible].3	1977
14	72.[illegible]	22.5	[illegible].1	26.7	9[illegible]	33.[illegible]	1945	64.9	18.3	4[illegible]	5.6	1977
15	71.5	21.9	80.2	26.5	9[illegible]	32.[illegible]	1971	62.5	[illegible].1	41	5.[illegible]	1977
16	71.2	21.8	79.6	26.4	8[illegible]	31.[illegible]	1966	62.9	17.2	44	6.7	1975
17	71.2	21.8	79.1	26.2	8[illegible]	30.[illegible]	1980*	63.3	17.4	44	6.7	1977
18	70.7	21.[illegible]	79.2	26.2	8[illegible]	31.[illegible]	198[illegible]	62.1	16.7	3[illegible]	3.3	1977
19	70.7	21.5	79.7	26.5	9[illegible]	32.[illegible]	198[illegible]	61.7	16.5	4[illegible]	7.2	1971
20	69.1	20.6	77.8	25.4	8[illegible]	31.1	1950	60.3	15.[illegible]	44	6.7	1931
21	68.8	20.4	77.7	25.4	8[illegible]	29.4	1987*	59.9	15.5	4[illegible]	[illegible].6	1964
22	70.1	21.2	78.4	25.8	8[illegible]	3[illegible].	1949*	61.7	16.5	45	7.2	197[illegible]
23	70.3	21.3	79.0	26.1	9[illegible]	32.[illegible]	1949	61.5	16.4	47	8.[illegible]	1902*
24	69.7	20.9	78.4	25.9	8[illegible]	31.[illegible]	1947	61.1	16.2	46	7.8	1974
25	69.3	20.7	77.7	25.4	8[illegible]	30.[illegible]	1970*	60.8	16.0	42	5.6	1992
26	68.5	20.3	77.5	25.3	8[illegible]	31.1	1949	59.5	15.3	42	5.6	1992
27	67.9	19.9	77.4	25.2	8[illegible]	29.4	1981*	58.3	14.6	4[illegible]	4.4	1982
28	68.1	20.6	77.6	25.3	87	30.6	1963	60.5	15.8	40	4.4	1957
29	67.6	19.8	75.8	24.3	87	3[illegible].[illegible]	1949	59.4	15.2	43	6.1	1952
30	67.7	19.8	75.5	24.2	87	3[illegible].6	1951	59.8	15.4	41	5.0	1973
31	6[illegible].2	20.2	76.4	24.7	8[illegible]	30.[illegible]	1950	60.2	15.7	44	6.7	1963
Monthly	71.7	22.1	79.9	26.6	9[illegible]	35.6	1959	63.4	17.4	3[illegible]	3.3	1977

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible]

DAY	MEAN TEMP AVERAGE F	MEAN TEMP AVERAGE C	MAXIMUM TEMP AVERAGE F	MAXIMUM TEMP AVERAGE C	MAXIMUM TEMP EXTREME F	MAXIMUM TEMP EXTREME C	MAXIMUM TEMP EXTREME DATE	MINIMUM TEMP AVERAGE F	MINIMUM TEMP AVERAGE C	MINIMUM TEMP EXTREME F	MINIMUM TEMP EXTREME C	MINIMUM TEMP EXTREME DATE
1	[illegible]	[illegible]	77.2	25.1	[illegible]	[illegible]	1961*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	77.1	25.1	[illegible]	[illegible]	1971	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	66.4	19.4	76.2	24.6	[illegible]	31.1	1972	57.6	14.2	[illegible]	[illegible]	[illegible]
4	64.7	18.2	73.9	23.3	[illegible]	[illegible]	1972*	55.5	13.1	37	[illegible]	[illegible]
5	63.9	17.7	73.3	22.9	[illegible]	31.1	1950	54.4	12.4	41	[illegible]	[illegible]
6	64.5	18.1	73.5	23.1	[illegible]	[illegible]	[illegible]	55.6	13.1	[illegible]	1.7	[illegible]
7	[illegible]	17.7	73.5	23.1	[illegible]	[illegible]	1966	54.[illegible]	12.3	[illegible]	4.4	[illegible]
8	[illegible]	17.4	72.6	22.6	[illegible]	[illegible]	1946	54.1	12.3	34	1.1	[illegible]
9	[illegible]	17.7	73.0	23.1	[illegible]	28.[illegible]	1972	54.1	12.4	[illegible]	[illegible]	[illegible]
10	63.[illegible]	17.7	73.3	22.9	[illegible]	[illegible]	1948	54.4	12.4	37	2.8	[illegible]
11	64.3	17.9	73.2	22.9	[illegible]	[illegible]	1946	55.4	13.0	37	2.8	[illegible]
12	64.2	17.8	72.9	22.7	[illegible]	29.4	1966	55.1	12.8	[illegible]	[illegible]	[illegible]
13	63.[illegible]	17.4	72.2	22.2	[illegible]	30.[illegible]	1972	54.8	12.7	32	[illegible]	[illegible]
14	63.1	17.3	72.6	22.6	83	28.[illegible]	1979*	53.5	11.9	35	1.7	1975
15	[illegible]	17.7	73.9	23.3	[illegible]	28.9	1958*	53.9	12.2	[illegible]	-2.2	[illegible]
16	65.2	18.4	74.8	23.9	87	30.6	1958	55.6	13.1	[illegible]	-1.1	[illegible]
17	65.4	18.6	75.0	23.9	88	30.[illegible]	1957	55.9	13.3	[illegible]	1.7	[illegible]
18	64.[illegible]	18.2	74.4	23.6	8[illegible]	29.4	1978	55.2	12.9	34	1.1	[illegible]
19	63.[illegible]	17.7	73.6	23.1	8[illegible]	29.4	1953	54.[illegible]	12.2	34	1.1	1971
20	[illegible].0	16.7	72.8	21.6	87	28.[illegible]	1964	53.3	11.8	34	3.3	1968
21	61.6	16.4	71.1	21.7	8[illegible]	29.4	1973	52.1	11.2	33	.6	1951
22	[illegible].7	15.9	70.4	21.3	[illegible]	31.1	1973	50.9	10.5	[illegible]	-1.7	1951
23	62.[illegible]	16.7	71.7	22.1	[illegible]	29.[illegible]	1960*	52.3	11.3	31	-.6	1951
24	62.4	16.9	72.1	22.3	87	29.[illegible]	196[illegible]*	52.[illegible]	11.6	[illegible]	-2.2	197[illegible]
25	62.5	15.8	70.2	21.2	8[illegible]	29.4	1973	50.9	10.5	31	-5.1	19[illegible]
26	59.8	15.4	70.2	21.2	8[illegible]	29.4	194[illegible]	49.4	9.7	26	-3.3	19[illegible]
27	[illegible]	17.2	73.9	22.8	8[illegible]	29.4	1948	53.[illegible]	11.7	37	-2.8	19[illegible]
28	62.7	17.1	71.3	21.8	84	30.[illegible]	1973	54.1	12.3	33	.6	1956
29	[illegible]	15.[illegible]	68.4	20.2	87	30.6	1978	47.7	9.8	30	-1.1	19[illegible]
30	56.9	13.6	66.4	19.1	84	28.9	1973	47.5	8.6	30	-1.1	1959
31												
Monthly	[illegible].3	17.4	72.7	22.6	8[illegible]	31.1	1979*	53.9	12.2	21	-6.1	195[illegible]

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

[illegible] STATION NAME [illegible] ARS [illegible]

	MEAN TEMP AVERAGE		MAXIMUM TEMP AVERAGE		MAXIMUM TEMP EXTREME			MINIMUM TEMP AVERAGE		MINIMUM TEMP EXTREME		
DAY	F	C	F	C	F	C	DATE	F	C	F	C	DATE
1	[illegible]	13.5	[illegible]	18.9	[illegible]	27.[illegible]	1972	45.6	[illegible].1	[illegible]	[illegible]	[illegible]
2	[illegible]	14.6	[illegible]	20.1	[illegible]	[illegible]	1968	[illegible]	[illegible].1	[illegible]	1.1	[illegible]
3	[illegible]	14.1	64.9	21.[illegible]	[illegible]	29.3	1978*	49.2	[illegible]	[illegible]	1.1	[illegible]
4	[illegible]	14.7	65.2	20.1	[illegible]	29.4	1973	43.5	[illegible]	[illegible]	1.1	[illegible]
5	[illegible]	14.5	69.4	20.4	[illegible]	27.[illegible]	1982	45.5	[illegible]	[illegible]	1.1	[illegible]
6	[illegible]	15.2	[illegible]	20.9	[illegible]	27.9	1972	48.9	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	14.9	[illegible]	20.3	[illegible]	28.9	1973	45.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	15.2	[illegible]	20.4	[illegible]	27.9	1973	49.9	[illegible]	[illegible]	1.7	[illegible]
9	[illegible]	14.6	[illegible]	20.3	[illegible]	29.4	1972	48.8	[illegible]	[illegible]	[illegible]	[illegible]
10	57.[illegible]	13.9	66.4	19.1	83	28.7	1972	47.7	8.7	[illegible]	-1.1	[illegible]
11	56.6	13.7	66.0	18.9	83	28.[illegible]	1972	47.7	8.5	[illegible]	[illegible]	1981
12	57.6	14.2	[illegible]	19.3	87	27.[illegible]	1948	48.7	9.2	[illegible]	-5.6	[illegible]
13	[illegible]	14.5	67.3	19.6	8[illegible]	[illegible]	1972	48.9	9.3	14	-10.0	[illegible]
14	57.6	14.2	67.4	19.7	8[illegible]	29.4	1972	47.8	9.6	[illegible]	-6.1	[illegible]
15	56.[illegible]	13.8	66.1	16.9	87	30.6	1972	47.4	9.6	[illegible]	[illegible]	[illegible]
16	[illegible].3	12.4	[illegible]	17.4	8[illegible]	28.9	1971	45.[illegible]	7.3	[illegible]	[illegible]	[illegible]
17	[illegible].4	12.4	63.9	17.7	8[illegible]	27.[illegible]	1971	44.5	7.2	[illegible]	[illegible]	[illegible]
18	[illegible]	12.3	64.7	18.2	8[illegible]	26.7	1961	43.[illegible]	6.6	[illegible]	[illegible]	1974
19	54.7	12.6	65.6	18.7	87	28.3	1949	43.7	6.5	[illegible]	-6.1	[illegible]
20	55.7	13.2	[illegible]	19.[illegible]	8[illegible]	27.8	1967	45.0	7.7	[illegible]	-6.1	[illegible]
21	55.[illegible]	12.9	64.9	18.3	[illegible]	27.8	1951	45.6	7.6	[illegible]	-5.6	[illegible]
22	54.7	12.6	64.8	18.2	8[illegible]	27.[illegible]	1973	44.7	7.1	[illegible]	-4.4	[illegible]
23	56.3	13.5	66.4	19.1	87	28.3	1956	46.1	7.8	[illegible]	-2.[illegible]	1977*
24	57.[illegible]	13.9	66.8	19.3	7[illegible]	25.6	1981*	47.3	8.5	[illegible]	-2.[illegible]	[illegible]
25	56.[illegible]	13.8	66.2	19.[illegible]	81	[illegible]	1974	47.6	8.7	[illegible]	-2.[illegible]	1961
26	[illegible]	12.3	63.4	17.4	8[illegible]	26.7	1971	45.1	7.3	[illegible]	-3.9	1961
27	55.7	13.2	65.6	18.7	7[illegible]	25.8	1971	45.7	7.6	[illegible]	-1.7	1977*
28	56.6	13.7	65.4	18.6	8[illegible]	25.3	1971	47.7	8.7	[illegible]	-1.7	1977
29	56.[illegible]	14.7	67.7	19.8	81	27.2	1971	49.3	9.6	[illegible]	-1.7	1977*
30	59.[illegible]	15.0	67.5	19.7	8[illegible]	[illegible]	1974*	50.9	10.3	26	-3.3	1981
31	[illegible]	15.1	68.2	20.1	82	27.2	1971	50.2	10.1	35	1.7	1981
Monthly	57.[illegible]	13.9	66.6	19.2	87	30.6	1972	47.4	8.6	14	-10.0	1982

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

[illegible]
FROM DAILY OBSERVATIONS

[illegible]	[illegible]	[illegible]	
STATION	STATION NAME	YEARS	

[illegible]

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	102	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	91	[illegible]	91	[illegible]	98	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	89	94	[illegible]	[illegible]	[illegible]	94	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	86	95	92	97	99	92	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	87	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	74	[illegible]	[illegible]	93	[illegible]	97	[illegible]	97	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	91	[illegible]	95	[illegible]	[illegible]	97	94	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	77	[illegible]	86	96	[illegible]	96	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	97	94	[illegible]	[illegible]	97	[illegible]	[illegible]	77	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97	[illegible]	[illegible]	[illegible]	[illegible]	87	[illegible]	[illegible]	[illegible]
[illegible]	77	[illegible]	[illegible]	[illegible]	[illegible]	97	92	[illegible]		[illegible]	[illegible]	77	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	73	[illegible]	93	88	89	[illegible]	[illegible]	[illegible]	93	[illegible]		77	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	93	96	[illegible]	[illegible]	[illegible]	89	86	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	91	94	92	[illegible]	95	[illegible]		94	[illegible]	
[illegible]	[illegible]	[illegible]	94	[illegible]	[illegible]	[illegible]	97	94	[illegible]	[illegible]	[illegible]	91	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	91	[illegible]	96	95	[illegible]	96	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	97	89	[illegible]	97	96	[illegible]	91	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	93	[illegible]	96	[illegible]	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	85	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94	91	[illegible]	[illegible]	92	[illegible]
MEAN													
S D													
TOTAL OBS													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE NORTH CAROLINA

EXTREME VALUES

STATION STATION NAME YEARS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.163	[illegible]	[illegible]	2.326	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	111	[illegible]	[illegible]	[illegible]	117	111	1147	[illegible]	[illegible]	1116	[illegible]	[illegible]	[illegible]

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

[illegible]
FROM DA[illegible]

[illegible]
STATION NAME

[illegible]
YEARS

[illegible]
[illegible]

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

[illegible] STATION | JACKSONVILLE, FLORIDA STATION NAME | 45-[illegible] YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
4[illegible]			50	51	53	71	73	71	7[illegible]	[illegible]	3[illegible]	33	
46	36	39	47	53	64	66	72	7[illegible]	67	56	45	41	[illegible]
47	33	26	29	54	50	68	68	72	62		43	45	
48	23	34	45	59	[illegible]	65	7[illegible]	71	66	52	47	36	[illegible]
49	21	45	37	50	50		71	71	61	62	39	38	
50	48	3[illegible]	38		61	70	63	66	65	56	21	27	
51	3[illegible]	2[illegible]	37	45	58	67	72	72	67	53	34	2[illegible]	[illegible]
52	32	32	4[illegible]	44	56	7[illegible]	71	69	68	43	[illegible]	3[illegible]	3[illegible]
53	33	7	45	50	62	7[illegible]	71	7[illegible]	66	47	42	2[illegible]	[illegible]
54	35	41	33	51	57	65	71	72	70	47	3[illegible]	3[illegible]	[illegible]
55	31	2[illegible]	33	52	59	65	73	73	69	45	[illegible]	33	[illegible]
56	29	4[illegible]	39	49	62	66	72	71	57	53	33	34	[illegible]
57	10	45	37	50	53	71	7[illegible]	56	69	4[illegible]	4[illegible]	3[illegible]	[illegible]
58	24	24	39	50	52	65	71	70	69	[illegible]	40	33	[illegible]
59	25	4	45	45	64	69	71	73	68	50	30	39	2[illegible]
60	27	32	31	53	63	62	72	7[illegible]	71	5[illegible]	4[illegible]	24	[illegible]
61	27	37	39	42	54	62	71	6[illegible]	56	44	43	2[illegible]	[illegible]
62	24	3[illegible]	32	42	57	73	69	71	58	4[illegible]	37	14	14
63	25	3[illegible]	40	45	58	67	72	74	64	44	36	24	[illegible]
64	22	34	41	44	56	7[illegible]	69	7[illegible]		4[illegible]	41	32	
65	29	30	36	50	54	62	64	6[illegible]	67	47	6[illegible]	32	2[illegible]
66	24	29	36	50	60	58	72	71	53	52	37	30	[illegible]
67	35	2[illegible]	44	49	58	67	68	69	55	52	40	35	[illegible]
68	29	32	32	53	57	67	7[illegible]	66	69		22	25	
69	34	34	39	54	55	67	73	64	68	58	3[illegible]	34	[illegible]
70	19	25	39	52	54	6[illegible]	68	72	63	56	28	29	19
71	25	30	36	40	50	64	74	69	64	54	42	45	2[illegible]
72	33	35	41	48	60	64	67	67	60	49	41	32	32
73	31	33	40	44	52	65		67	70	41	44	24	
74	51	27	41	43	56	66	68	69	62	46	35	27	27
MEAN													
S D													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

[illegible] JACKSONVILLE, FLORIDA 4[illegible]
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	31	41	44	[illegible]	[illegible]	[illegible]	[illegible]	43	44	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	36	[illegible]	[illegible]	[illegible]	69	[illegible]	46	38	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	36	32	45	55	[illegible]	71	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]
[illegible]	32	[illegible]	37	45	48	66	71	[illegible]	67	[illegible]	31	31	[illegible]
[illegible]	31	[illegible]	[illegible]	47	56	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	14	[illegible]	34	[illegible]	47	58	65	[illegible]	49	44	36	31	[illegible]
[illegible]	[illegible]	34	36	41	51	56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31	[illegible]
MEAN	[illegible]	2[illegible].4	37.6	47.4	56.2	[illegible]	[illegible].8	69.3	64.4	4[illegible].4	3[illegible].7	3[illegible].5	24.7
S.D.	[illegible]	[illegible]	[illegible].172	[illegible].609	4.181	3.354	2.470	2.6[illegible]	5.013	5.954	6.289	[illegible].755	4.852
TOTAL OBS	1147	[illegible]	1171	1111	1171	1110	1147	1173	1110	1116	1140	1178	13637

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

[illegible]
(FROM DAILY OBSERVATIONS)

STATION | STATION NAME | YEARS

[illegible]
/ [illegible] LESS THAN FULL MONTHS /

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]		[illegible]											[illegible]
[illegible]										[illegible]			[illegible]
[illegible]						[illegible]							[illegible]
				[illegible]									[illegible]
[illegible]									[illegible]				[illegible]
[illegible]										[illegible]			[illegible]
[illegible]							[illegible]						[illegible]
MEAN													
S D													
TOTAL OBS													

SMOS

PSYCHROMETRIC SUMMARY

STATION   STATION NAME   YEARS   MONTH

HOURS (L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION F																	TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D B	W B	Dry Bulb	Wet Bulb	Dew Point

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION F																															TOTAL		TOTAL	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D B	W B	Dry Bulb	Wet Bulb	Dew Point

Element X	ΣX	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						0 F	32 F	67 F	73 F	80 F	93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs	Mean No. of Hours with Temperature						
Rel. Hum						0 F	32 F	67 F	73 F	80 F	93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS - S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25	26 - 27	28 - 29	30	31	ALL D.B.	ALL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ EST

Temp F	WET BULB TEMPERATURE DEPRESSION °F																															TOTAL		TOTAL		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥31	DB	WB	Dry Bulb	Wet Bulb	Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION F																														TOTAL		TOTAL		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	DB	WB	Dry Bulb	Wet Bulb	Dew Point

Element X	ΣX	ΣX^2	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≥0 F	≥32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29	30	31	TOTAL D B	TOTAL W B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	Σx^2	Σx	$\bar{X}$	σ_x	No Obs	Mean No. of Hours with Temperature						
						0 F	32 F	67 F	73 F	80 F	93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION F 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	31	TOTAL D.B. W.B.	[illegible]	TOTAL [illegible]	[illegible]

Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature 0 F	32 F	67 F	73 F	80 F	93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION F 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL DB & F Dry Bulb	TOTAL Wet Bulb Dew Point

Element X	~X	σx	X̄	σx	No. Obs	Mean No. of Hours with Temperature						
						+0 F	+32 F	+67 F	+73 F	80 F	+93 F	
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

| Temp. °F | WET BULB TEMPERATURE DEPRESSION °F | | |

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

MONTH

Temp °F	WET BULB TEMPERATURE DEPRESSION F 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION F																															TOTAL		TOTAL	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	DB WB	Dry Bulb	Wet Bulb Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION F																TOTAL			TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point

Element (X)	Σx^2	Σx	$\overline{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS LST

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	ΣX	ΣX^2	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION F. 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	31	TOTAL DB	TOTAL WB	Dry Bulb	Wet Bulb	Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (LST)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL DB WB	Dry Bulb	TOTAL Wet Bulb	Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29	30	≥31	TOTAL DB WB	Dry Bulb	TOTAL Wet Bulb	Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs	Mean No of Hours with Temperature						
Rel Hum						≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

NAVWEASERVCOM

MEANS AND STANDARD DEVIATIONS

[illegible] TEMPERATURES DEG F FROM HOURLY OBSERVATION

[illegible] JACKSONVILLE, FLORIDA [illegible]

STATION — STATION NAME — YEARS

HRS LST		JAN.	FEB.	MAR	APR.	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	[illegible]	50.[illegible]	[illegible]	62.[illegible]	[illegible]	74.1	76.3	76.3	[illegible]	65.[illegible]	[illegible]	[illegible]	68.1
	S.D.	11.[illegible]	10.119	[illegible]	6.31[illegible]	4.1[illegible]	2.[illegible]53	2.559	2.627	[illegible]	7.677	[illegible]	[illegible]	12.[illegible]
	TOTAL OBS	[illegible]	226	248	24[illegible]	[illegible]	240	248	248	[illegible]	248	240	[illegible]	2922
	MEAN	[illegible]	4[illegible].3	[illegible]	[illegible]	[illegible]	72.[illegible]	74.8	[illegible]	[illegible]	[illegible]	[illegible]	49.[illegible]	[illegible]
	S.D.	11.[illegible]	10.[illegible]	9.189	6.9[illegible]	[illegible]	2.[illegible]	2.[illegible]	2.499	3.17[illegible]	[illegible]	[illegible]	10.67[illegible]	12.[illegible]
	TOTAL OBS	[illegible]	226	248	240	[illegible]	240	248	248	[illegible]	248	240	248	2922
	MEAN	[illegible]	47.[illegible]	56.[illegible]	61.[illegible]	[illegible]	74.6	[illegible]	[illegible]	73.[illegible]	62.3	[illegible]	48.[illegible]	[illegible]
	S.D.	1[illegible].3	11.[illegible]	9.64	6.[illegible]	4.4[illegible]	2.739	2.[illegible]	2.[illegible]	3.34[illegible]	[illegible]	[illegible]	10.[illegible]	13.[illegible]
	TOTAL OBS	[illegible]	226	248	240	[illegible]	240	248	[illegible]	[illegible]	[illegible]	240	248	2922
	MEAN	[illegible]	54.[illegible]	[illegible]	71.9	[illegible]	83.1	85.1	84.6	82.[illegible]	73.[illegible]	[illegible]	[illegible]	71.[illegible]
	S.D.	11.3	10.12[illegible]	8.489	5.784	4.3[illegible]	3.635	3.280	2.952	4.022	5.666	[illegible]	[illegible]	13.453
	TOTAL OBS	[illegible]	226	248	24	[illegible]	240	248	248	[illegible]	248	240	[illegible]	2922
	MEAN	[illegible]	[illegible]	72.1	76.9	[illegible]	86.5	88.5	87.8	85.6	76.[illegible]	[illegible]	[illegible]	74.4
	S.D.	[illegible]	11.[illegible]	9.252	6.435	[illegible]	[illegible]	4.947	4.567	4.894	6.289	[illegible]	[illegible]	12.477
	TOTAL OBS	[illegible]	226	[illegible]	240	[illegible]	240	248	248	240	248	240	248	2922
	MEAN	[illegible]	63.[illegible]	72.[illegible]	77.3	[illegible]	85.4	86.5	[illegible]	83.9	76.7	77.4	63.[illegible]	76.1
	S.D.	11.[illegible]	10.6[illegible]	9.[illegible]	6.687	5.971	5.964	6.4[illegible]	5.16[illegible]	5.289	6.298	12.641	9.34[illegible]	16.748
	TOTAL OBS	[illegible]	226	248	240	248	240	248	248	24[illegible]	248	240	248	2922
	MEAN	[illegible]	58.6	66.[illegible]	71.0	[illegible]	79.7	81.7	80.6	78.6	70.1	[illegible]	55.[illegible]	69.[illegible]
	S.D.	[illegible]	9.675	8.318	5.711	[illegible]	4.480	4.479	3.646	3.485	5.773	8.107	8.872	11.[illegible]
	TOTAL OBS	[illegible]	226	248	24	[illegible]	240	248	248	[illegible]	248	240	248	2922
	MEAN	[illegible]	52.7	61.8	66.1	72.1	76.2	[illegible]	77.9	76.[illegible]	67.1	60.3	52.7	66.[illegible]
	S.D.	[illegible]	9.512	7.74	5.514	3.877	2.900	2.996	2.647	3.038	7.071	9.193	9.483	11.8[illegible]
	TOTAL OBS	[illegible]	226	248	[illegible]	248	240	248	248	[illegible]	248	240	248	2922
ALL HOURS	MEAN	[illegible]	[illegible]	63.[illegible]	68.4	74.7	79.[illegible]	[illegible]	80.5	78.7	69.5	63.1	54.9	68.8
	S.D.	12.[illegible]	11.810	10.593	8.935	7.356	6.506	6.314	5.819	5.884	9.043	10.388	11.278	14.212
	TOTAL OBS	[illegible]	[illegible]	1984	1920	1984	1920	1984	1984	1920	1984	1920	1984	23376

MEANS AND STANDARD DEVIATIONS

[illegible] NUMBER OF OBS OBS F [illegible] HOURLY OBSERVATION

[illegible] MOBILE, FL[illegible]

STATION STATION NAME YEARS

HRS LST		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	MEAN	[illegible]	46.7	[illegible]	58.[illegible]	[illegible]	77.8	77.8	77.5	77.[illegible]	71.5	[illegible]	43.1	[illegible]
	S.D.	11.775	10.349	8.366	6.369	4.742	2.994	2.659	2.553	3.[illegible]	7.951	9.731	[illegible]	10.[illegible]
	TOTAL OBS	[illegible]	226	248	240	248	240	248	248	[illegible]	248	248	[illegible]	[illegible]
	MEAN	[illegible]	45.4	54.5	57.[illegible]	[illegible]	77.0	77.1	77.3	71.4	58.1	[illegible]	46.[illegible]	[illegible]
	S.D.	11.179	11.35	9.493	7.472	5.459	3.133	2.719	2.422	3.267	8.211	9.473	11.[illegible]	12.[illegible]
	TOTAL OBS	248	226	248	240	248	248	248	248	[illegible]	248	248	248	[illegible]
	MEAN	[illegible]	44.[illegible]	53.[illegible]	57.6	66.[illegible]	77.[illegible]	77.7	77.7	71.6	59.5	57.7	46.[illegible]	[illegible]
	S.D.	11.[illegible]	11.361	9.992	7.567	5.1[illegible]	2.877	2.850	2.653	3.435	8.427	8.551	11.246	12.[illegible]
	TOTAL OBS	248	226	248	240	[illegible]	248	248	248	248	248	248	248	[illegible]
	MEAN	[illegible]	49.7	59.[illegible]	62.7	7[illegible]	74.9	77.[illegible]	76.9	7[illegible]	65.7	[illegible]	[illegible]	[illegible]
	S.D.	11.[illegible]	11.[illegible]	8.993	6.469	4.813	2.461	2.344	1.[illegible]	1.132	6.935	[illegible]	[illegible]	1[illegible]
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	248	[illegible]	[illegible]
	MEAN	[illegible]	52.[illegible]	61.[illegible]	63.7	7[illegible]	75.1	77.1	76.9	73.6	65.7	61.7	[illegible]	[illegible]
	S.D.	11.[illegible]	11.445	9.598	6.749	4.6[illegible]	2.934	2.856	2.[illegible]	2.793	[illegible]	[illegible]	[illegible]	11.[illegible]
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	248	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	61.2	63.[illegible]	7[illegible].1	74.5	77.2	77.2	75.[illegible]	66.1	[illegible]	[illegible]	65.7
	S.D.	11.1[illegible]	[illegible]	9.173	5.6[illegible]	4.9[illegible]	2.947	2.792	2.782	3.141	6.139	2.796	9.133	16.[illegible]
	TOTAL OBS	248	226	248	240	248	248	248	248	248	248	248	248	[illegible]
	MEAN	[illegible]	57.8	55.[illegible]	61.3	6[illegible].1	72.7	74.5	74.2	73.1	64.[illegible]	59.[illegible]	51.7	67.[illegible]
	S.D.	[illegible]	9.491	9.177	5.979	4.444	2.777	2.591	2.727	2.729	6.628	[illegible]	9.524	11.[illegible]
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	248	248	[illegible]
	MEAN	[illegible]	43.7	57.1	[illegible]	67.[illegible]	71.8	77.7	77.5	72.6	62.6	[illegible]	49.4	61.[illegible]
	S.D.	11.[illegible]	10.[illegible]	7.994	6.312	4.476	2.791	2.553	2.511	2.967	7.417	9.759	[illegible]	11.[illegible]
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	248	248	[illegible]
ALL HOURS	MEAN	[illegible]	48.[illegible]	57.6	61.7	67.[illegible]	73.7	74.6	74.5	72.4	63.3	57.6	50.3	62.6
	S.D.	[illegible]	[illegible]	9.159	6.434	5.1[illegible]	3.413	3.173	2.965	3.488	7.739	7.761	10.670	13.[illegible]
	TOTAL OBS	1984	1808	1984	1920	1984	1920	1984	1984	1920	1984	1920	1984	23376

MEANS AND STANDARD DEVIATIONS

[illegible]

[illegible]

STATION STATION NAME YEARS

HRS (L.S.T.)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.1	[illegible]	71.4	[illegible]	59.1	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.066	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	226	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	41.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	226	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	11.561	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	226	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	56.1	[illegible]	[illegible]	[illegible]	77.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	226	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	54.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	226	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.4	71.3	71.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.697	[illegible]	[illegible]	[illegible]	5.698	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	226	[illegible]	241	[illegible]	242	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.5	71.2	71.7	[illegible]	59.9	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.661	[illegible]	[illegible]	3.546	[illegible]	11.773	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	248	[illegible]	248	[illegible]
ALL HOURS	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.6	[illegible]	[illegible]	59.2	52.9	45.6	58.4
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.012
	TOTAL OBS	[illegible]	[illegible]	1984	[illegible]	[illegible]	[illegible]	1984	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

RELATIVE HUMIDITY

4

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY EQUAL TO OR GREATER THAN									WEIGHTED AVERAGE RELATIVE HUMIDITY	NUMBER OF OBSERVATIONS
		10	20	30	40	50	60	70	80	90		
[illegible]	[illegible]	[illegible]	1 [illegible]	[illegible]	[illegible]	7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1 [illegible]	[illegible]	[illegible]	9[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NAVWEASERVCOM

4

RELATIVE HUMIDITY

[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									[illegible]	[illegible]
		[illegible]	20%	30	40	50	60	70%	80%	90		
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

RELATIVE HUMIDITY

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS EST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
		[illegible]	1[illegible]	[illegible]	1[illegible]	[illegible]	91.9	1[illegible]	[illegible].1	14.1	[illegible]	[illegible]
		[illegible]	1[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible].7	[illegible]	[illegible]	82.7	[illegible]
		[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].1	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	1[illegible]	1[illegible]	[illegible]	1[illegible]	64.1	[illegible].7	[illegible].4	[illegible]	56.[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.1	1[illegible].1	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	15.[illegible]	1[illegible]	[illegible]	51.[illegible]	[illegible]
		[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	57.7	54.7	15.7	[illegible]	[illegible]	[illegible]
		[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.7	37.5	[illegible]	74.7	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	67.6	4.1	37.5	10.6	69.4	[illegible]

RELATIVE HUMIDITY

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60	70%	80	90		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	74.7	[illegible]	44.[illegible]	29.2	[illegible].9	65.7	[illegible]

RELATIVE HUMIDITY

STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.3	[illegible]	[illegible]	[illegible]	72.3	1994

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RELATIVE HUMIDITY

STATION: [illegible] STATION NAME: [illegible] PERIOD: [illegible] MONTH: [illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
[illegible]	[illegible]	100.0	[illegible]	100.0	[illegible]	[illegible]	99.6	[illegible]	76.7	[illegible]	84.6	[illegible]
	[illegible]	[illegible]	[illegible]	100.0	100.0	[illegible]	99.6	[illegible]	[illegible]	30.5	87.9	[illegible]
	[illegible]	[illegible]	[illegible]	100.0	[illegible]	100.	100.0	[illegible]	54.6	27.9	87.0	[illegible]
	[illegible]	[illegible]	[illegible]	100.0	100.0	[illegible]	93.3	38.6	6.7	1.7	65.[illegible]	[illegible]
	1	100.0	100.0	100.0	[illegible]	77.1	38.6	17.1	7.1	1.7	59.1	[illegible]
	[illegible]	100.0	[illegible]	99.6	[illegible]	75.[illegible]	47.5	24.2	9.6	1.7	61.7	[illegible]
	[illegible]	[illegible]	[illegible]	100.0	[illegible]	94.[illegible]	84.2	[illegible]	24.4	7.5	72.1	[illegible]
	[illegible]	[illegible]	[illegible]	100.0	[illegible]	99.[illegible]	97.9	86.7	57.5	14.2	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	98.6	[illegible]	91.4	69.1	44.2	14.7	75.2	1920

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RELATIVE HUMIDITY

STATION: [illegible] STATION NAME: JACKSONVILLE, FLORIDA PERIOD: [illegible] MONTH: JUL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
JUL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.[illegible]	76.5	[illegible]	84.[illegible]	248
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.6	95.[illegible]	86.3	[illegible]	87.8	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	96.4	86.3	[illegible]	87.6	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	99.6	95.[illegible]	[illegible]	36.3	11.3	[illegible]	65.[illegible]	248
	[illegible]	[illegible]	[illegible]	[illegible]	98.4	92.7	39.5	15.[illegible]	4.5	[illegible]	60.1	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.[illegible]	53.2	31.[illegible]	10.5	4.[illegible]	63.[illegible]	248
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.[illegible]	83.9	50.[illegible]	29.2	[illegible]	72.[illegible]	248
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.0	47.5	53.8	[illegible]	80.[illegible]	248
TOTALS		[illegible]	[illegible]	100.0	99.5	94.[illegible]	82.1	63.3	45.1	14.9	75.6	1984

RELATIVE HUMIDITY

4

STATION: [illegible] ILLE, FLO[illegible] STATION NAME | PERIOD: [illegible] | MONTH: [illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.6	[illegible]	74.6	21.8	85.2	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.2	97.6	92.3	[illegible]	87.8	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.6	98.8	[illegible]	[illegible]	89.2	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55.2	41.5	7.7	[illegible]	[illegible]	[illegible]
	1	[illegible]	[illegible]	[illegible]	79.6	68.[illegible]	42.3	17.7	[illegible]	[illegible]	51.5	[illegible]
		[illegible]	[illegible]	[illegible]	49.2	58.7	61.3	[illegible]	13.7	5.2	64.7	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.8	64.1	24.2	7.3	74.4	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.7	[illegible]	91.8	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	89.9	97.1	86.5	66.5	44.1	17.0	76.9	1984

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RELATIVE HUMIDITY

STATION: [illegible] ILLE, FLO[illegible] STATION NAME | PERIOD: 73- | MONTH: [illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	[illegible]	[illegible]	[illegible]	86.2	[illegible]
		100.0	[illegible]	100.0	[illegible]	100.0	100.0	[illegible]	[illegible]	[illegible]	86.9	[illegible]
	[illegible]	[illegible]	[illegible]	100.0	[illegible]	[illegible]	100.0	99.6	90.1	58.6	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	[illegible]	53.5	16.7	[illegible]	72.4	[illegible]
	[illegible]	[illegible]	[illegible]	100.0	[illegible]	[illegible]	53.8	24.2	13.1	7.3	63.3	[illegible]
	[illegible]	100.0	[illegible]	100.0	[illegible]	89.4	65.4	36.7	18.3	[illegible]	66.6	[illegible]
	[illegible]	100.0	100.0	100.0	100.0	100.0	95.6	73.3	36.3	[illegible]	77.4	[illegible]
	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	92.9	64.6	17.1	[illegible]	[illegible]
TOTALS		100.0	[illegible]	100.0	99.9	96.[illegible]	88.8	72.1	51.1	[illegible]	78.5	1920

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RELATIVE HUMIDITY

4

STATION [illegible] STATION NAME [illegible] PERIOD [illegible] MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.6	[illegible]	94.6	[illegible]	82.5	[illegible]	82.2	248
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.[illegible]	96.4	85.9	68.1	[illegible]	83.5	248
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.6	97.2	85.9	72.2	31.9	84.7	248
	[illegible]	[illegible]	[illegible]	100.0	98.0	89.[illegible]	65.7	35.5	12.1	[illegible]	65.8	248
	[illegible]	[illegible]	[illegible]	95.6	83.5	62.1	30.6	14.9	6.0	1.6	58.8	248
	[illegible]	[illegible]	[illegible]	95.6	84.3	66.5	39.1	16.5	10.1	[illegible]	57.1	248
	[illegible]	[illegible]	[illegible]	[illegible]	79.2	94.[illegible]	85.6	52.4	25.[illegible]	4.[illegible]	71.1	248
	[illegible]	[illegible]	100.0	100.0	100.0	99.[illegible]	94.8	75.8	48.8	17.1	76.4	248
TOTALS		[illegible]	[illegible]	98.9	95.6	88.[illegible]	74.9	56.5	38.1	12.5	72.2	1984

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4

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.3	[illegible]	65.6	16.3	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21.7	81.8	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.9	[illegible]	[illegible]	[illegible]	82.5	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.7	47.5	22.1	[illegible]	67.9	[illegible]
	[illegible]	[illegible]	[illegible]	93.9	[illegible]	[illegible]	[illegible]	15.5	7.1	1.7	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	91.6	[illegible]	[illegible]	39.3	21.5	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.1	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.5	75.8	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	98.1	[illegible]	[illegible]	73.9	57.4	[illegible]	[illegible]	71.8	[illegible]

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RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90.7	79.4	63.7	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.[illegible]	92.3	[illegible]	[illegible]	[illegible]	92.7	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	245
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.7	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42.3	27.8	14.9	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	91.1	78.2	[illegible]	[illegible]	27.4	[illegible]	[illegible]	57.6	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	89.6	[illegible]	[illegible]	86.3	75.4	[illegible]	17.7	78.[illegible]	[illegible]
	.	.	.	.	.	.	.	.	.	.	.	.
	.	.	.	.	.	.	.	.	.	.	.	.
	.	.	.	.	.	.	.	.	.	.	.	.
TOTALS		[illegible]	[illegible]	93.7	84.8	57.[illegible]	75.5	61.5	45.4	11.9	73.4	1994

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RELATIVE HUMIDITY

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OBS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37.6	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	76.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44.	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.5	57.1	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.1	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	100.0	[illegible]	[illegible]	[illegible]	[illegible]	44.1	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.1	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.9	57.4	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45.4	[illegible]	73.4	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.7	72.4	[illegible]

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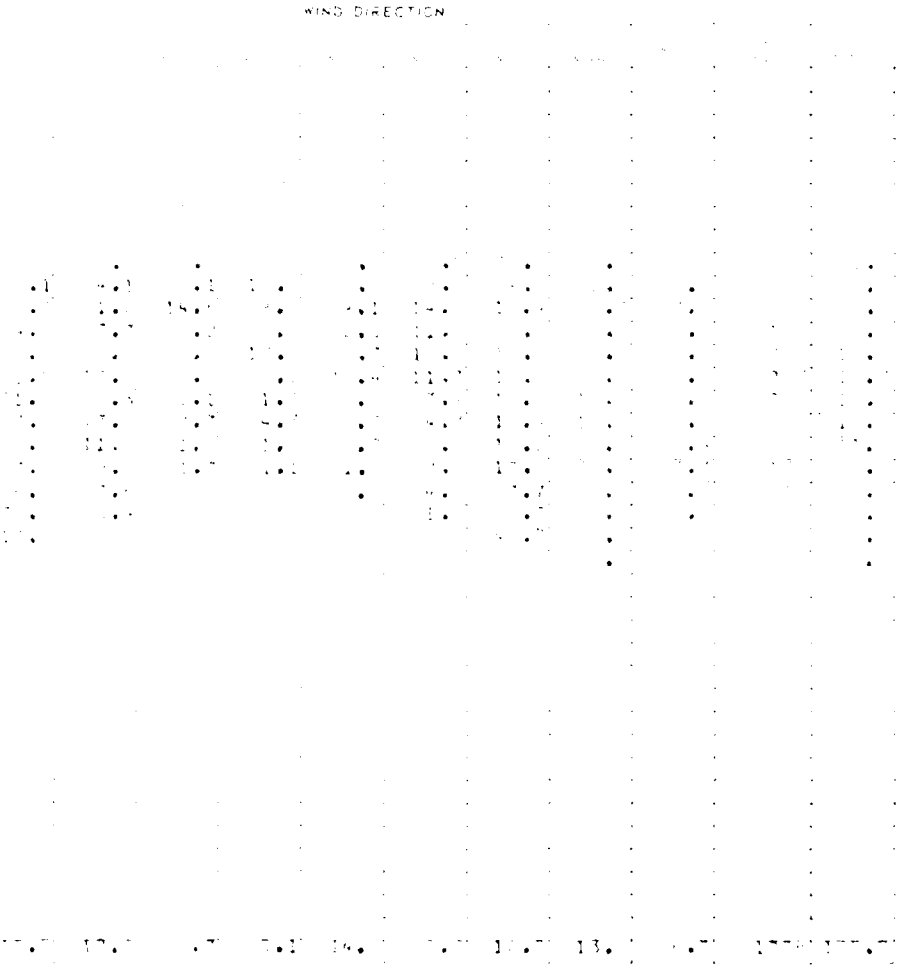
PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

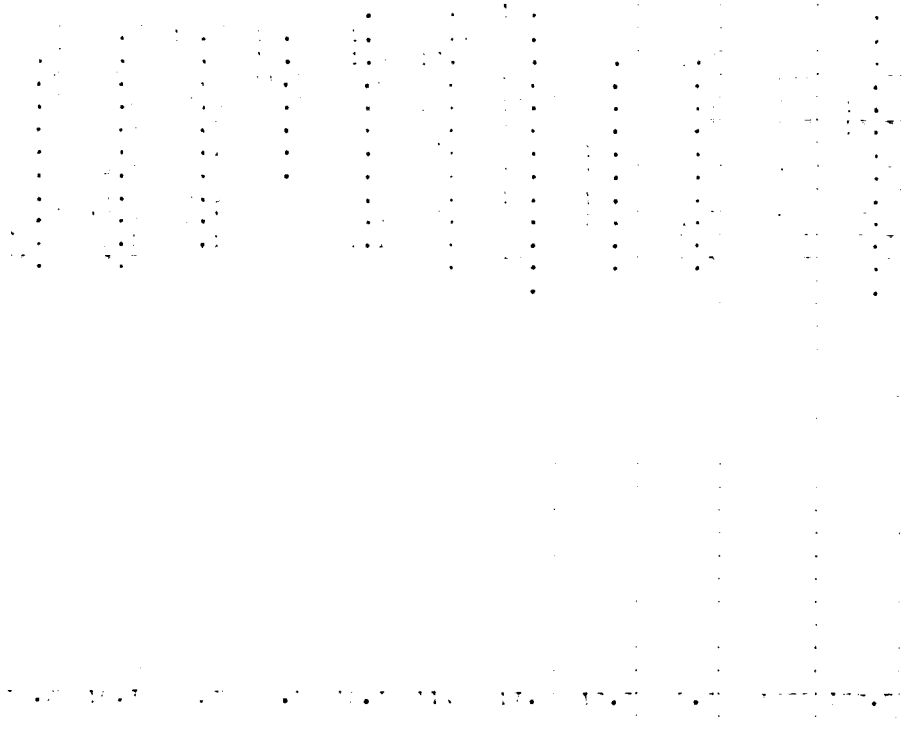
WIND DIRECTION



4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

WIND DIRECTION



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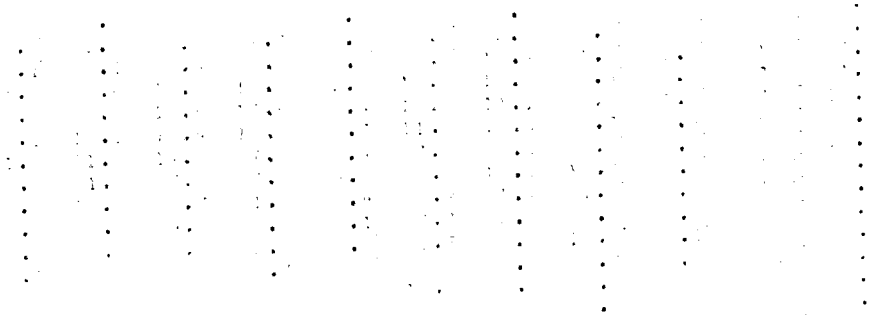
4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

WIND DIRECTION

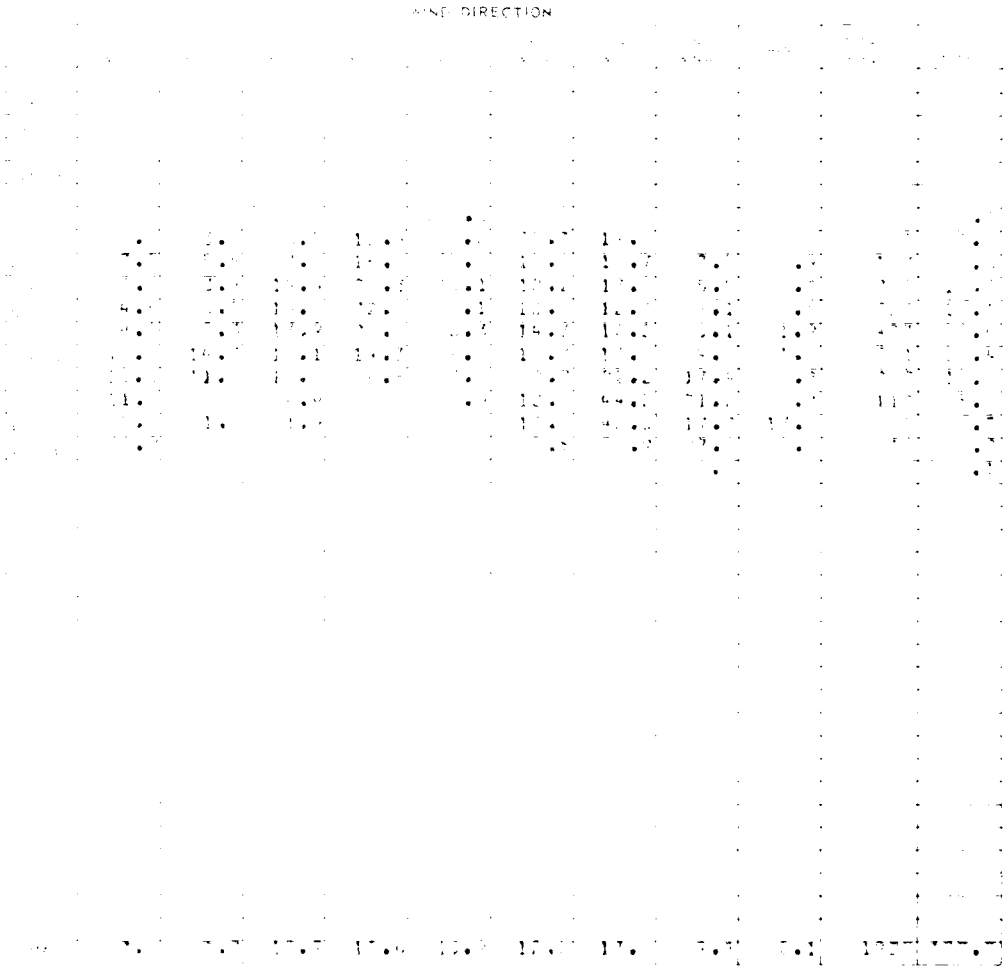


NAVAER

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

WIND DIRECTION



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PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

WIND DIRECTION

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

[illegible] NAS WILLOW, FLORIDA — [illegible] — JUNE — ALL

WIND DIRECTION

TEMP.	NNE & N	NE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% TOTAL
122 -											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101			[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
92 TO 96	6.[illegible]	6.[illegible]	9.0	19.4	1[illegible].4	14.[illegible]	20.9	4.5		[illegible]	7.[illegible]
87 TO 91	5.5	11.8	19.5	19.0	15.1	9.7	17.2	5.9	.[illegible]	[illegible]	15.4
82 TO 86	6.[illegible]	9.3	[illegible].0	16.7	13.4	6.6	14.9	5.1	2.1	[illegible]	1[illegible].4
77 TO 81	3.4	9.[illegible]	1[illegible].3	17.2	2.9	13.6	10.2	3.4	2.3	442	2[illegible]
72 TO 76	6.7	1[illegible].2	11.5	8.1	13.9	19.7	2[illegible].0	4.6	5.2	454	34.1
67 TO 71	10.6	7.6	5.[illegible]	1.8	5.[illegible]	21.8	22.9	12.4	11.2	1[illegible]	5.9
62 TO 66			11.1	11.1		22.2	22.2	11.1	22.2	[illegible]	.[illegible]
57 TO 61								100.0		[illegible]	.1
52 TO 56											
47 TO 51											
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-63 TO -59											
TOTALS	5.[illegible]	8.[illegible]	15.[illegible]	12.6	15.2	14.7	17.1	5.4	3.8	1[illegible]	100.0

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PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

[illegible] [illegible]FIELD, FL[illegible] — JANUARY 1973-DECEMBER 198[illegible] — JULY — ALL

STATION — STATION NAME — YEARS — MONTH — HOURS

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122											
[illegible]											
[illegible]											
[illegible]											
[illegible] 106											
[illegible]			8.3		8.3	8.3	58.3	16.7		12	.6
[illegible]	5.[illegible]	3.3	13.3	1[illegible].6	15.6	10.8	26.7	1[illegible].4	2.5	1[illegible]	[illegible]
[illegible]	2.9	8.7	22.3	18.4	15.2	8.4	20.1	3.2	.6	3[illegible]	15.6
82 TO 86	4.7	7.3	1[illegible].8	23.7	17.0	13.7	14.0	1.7	1.1	[illegible]	1[illegible]
[illegible] 81	2.7	4.8	11.6	15.1	23.5	19.0	1[illegible].6	3.3	3.3	601	30.[illegible]
[illegible]	3.6	4.2	4.5	5.1	15.2	28.4	23.3	6.[illegible]	9.8	553	27.9
[illegible]	3.3	3.3		3.3	3.3	30.0	20.0	6.7	30.0	3[illegible]	1.5
62 TO 66							100.0			1	.1
[illegible]											
[illegible]											
47 TO 51											
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
[illegible]											
12 TO 16											
[illegible]											
2 TO [illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
-23 TO -19											
[illegible] 24											
[illegible] 29											
[illegible] 34											
[illegible] 39											
[illegible] 34											
[illegible] 49											
[illegible] 54											
[illegible]											
TOTALS	3.5	5.5	12.1	13.9	17.8	18.6	19.5	4.3	4.6	1944	100.0

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4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

[illegible] [illegible]ILLE, FLORIDA JANUARY 1973-DECEMBER 1982 AUGUST ALL

WIND DIRECTION

TEMP	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]				100.0						[illegible]	.1
[illegible]	6.[illegible]	15.3	11.9	2[illegible].3	[illegible].3	6.[illegible]	13.6	5.1		[illegible]	7.[illegible]
[illegible]	3.7	10.9	32.0	23.9	17.4	6.5	5.3	2.8	1.6	322	16.2
82 TO 86	6.9	10.5	22.4	22.7	19.6	6.9	5.4	1.3	1.5	392	19.5
[illegible] TO [illegible]	3.2	11.9	22.1	16.9	22.4	10.5	6.9	2.4	3.9	631	31.7
[illegible] TO 76	7.7	6.3	5.6	4.7	10.5	21.2	22.9	6.9	13.7	533	26.9
[illegible]	3.9	10.7	5.4	1.8	5.4	17.9	23.2	5.4	21.4	56	2.8
[illegible]											
[illegible]											
[illegible]											
47 TO 51											
42 TO 46											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible] TO -19											
[illegible] TO -24											
[illegible] TO -29											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
TOTALS	5.5	10.1	19.5	15.6	16.6	12.1	11.9	3.6	[illegible]	1988	100.0

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PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

STATION	STATION NAME	YEARS	MONTH	HOURS
	JACKSONVILLE, FLORIDA	JANUARY 197[illegible]-FEBRUARY 1982	SEPTEMBER	ALL

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]	14.3	9.5	23.8		9.5	4.8	28.6	9.5		21	1.1
[illegible]	6.3	11.7	36.[illegible]	18.9	12.6	6.3	4.1	2.7	.9	222	11.6
[illegible]	8.8	15.[illegible]	27.3	17.[illegible]	13.8	6.7	5.7	2.9	1.2	341	17.8
[illegible]	4.2	12.9	24.6	23.4	17.6	6.[illegible]	5.1	1.4	3.8	573	29.8
[illegible]	17.9	15.7	12.1	4.5	6.6	11.4	17.5	11.1	7.9	6[illegible]4	31.5
[illegible]	23.7	11.6	2.2	1.4	3.6	10.9	23.9	13.9	2.9	13[illegible]	7.2
[illegible]	42.1	10.5	5.3			5.3	21.1	15.8		19	1.0
[illegible]	100.0									[illegible]	.1
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible] 24											
[illegible]											
[illegible] 24											
[illegible] 29											
[illegible]											
[illegible] 39											
[illegible] 44											
[illegible]											
[illegible]											
[illegible]											
TOTAL	10.4	14.[illegible]	20.6	13.8	11.6	8.5	10.9	6.0	4.2	1927	100.0

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

[illegible] JACKSONVILLE, FLORIDA JANUARY 1971-DECEMBER 1980 OCTOBER ALL

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96				100.0						1	.1
87 TO 91	4.2	21.5	12.5	8.3	16.7		25.0	12.5		24	1.2
82 TO 86	6.5	19.0	27.7	15.6	8.8	6.4	11.9	2.7	1.4	147	7.4
77 TO 81	3.4	33.5	20.9	10.2	7.1	4.3	8.7	4.7	1.2	254	12.8
72 TO 76	19.[illegible]	33.0	17.8	8.2	8.7	5.2	4.3	5.5	2.3	439	22.1
67 TO 71	27.2	29.6	9.9	4.2	3.5	2.4	13.1	6.3	4.4	456	23.0
62 TO 66	27.0	28.0	6.0	2.0	2.3	1.3	15.7	12.0	5.7	300	15.1
57 TO 61	32.6	9.8	4.6		1.2	5.8	17.3	20.2	8.1	173	8.7
52 TO 56	31.7	8.8	.9	1.8			21.9	23.7	12.3	114	5.7
47 TO 51	11.3	13.2			1.9	5.7	45.3	17.0	5.7	53	2.7
42 TO 46	10.5	15.8			5.3		47.4	15.8	5.3	19	1.0
37 TO 41							50.0	25.0	25.0	4	.2
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-63 & LOW											
TOTALS	20.7	26.7	12.4	5.5	5.0	3.6	12.4	9.8	4.3	1984	100.0

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

JACKSONVILLE, FLORIDA　JANUARY 197[illegible]-DECEMBER 197[illegible]　NOVEMBER　ALL

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 & ABOVE											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86	3.2	6.5	[illegible]	12.9	22.6	32.3	6.5	9.7		31	1.6
77 TO 81	5.1	9.6	17.6	27.2	22.1	8.1	7.4	2.9		136	7.1
72 TO 76	5.7	19.1	17.4	19.1	15.7	8.7	6.1	4.3	3.9	230	12.0
67 TO 71	1[illegible].1	21.7	11.6	13.6	14.8	1[illegible].1	5.4	4.2	5.4	405	21.1
62 TO 66	24.[illegible]	22.3	7.2	5.7	8.6	6.[illegible]	[illegible].9	9.5	7.2	349	18.2
57 TO 61	34.[illegible]	19.7	7.7	2.7	5.0	2.3	[illegible].5	14.3	5.8	259	13.5
52 TO 56	32.5	18.2	[illegible]	2.[illegible]	3.4	3.9	12.8	20.2	5.9	203	10.6
47 TO 51	29.9	13.4	2.2		.7	1.5	14.2	26.9	11.2	134	7.0
42 TO 46	31.5	6.5		1.1	1.1	3.3	13.0	30.4	13.0	92	4.8
37 TO 41	21.7	15.0				1.7	25.0	25.0	11.7	60	3.1
32 TO 36	13.3						46.7	20.0	20.0	15	.8
27 TO 31	25.0						50.0		25.0	4	.2
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LOWER											
TOTALS	20.6	18.0	8.7	9.0	9.6	6.4	9.4	11.8	6.4	1919	100.0

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PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

[illegible]

WIND DIRECTION

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]	[illegible]					[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	12.1	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
[illegible]	5.8	11.7	[illegible]	[illegible]	[illegible]	[illegible]	11.7	[illegible]	1.9	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	13.7	[illegible]	19.9	15.1	[illegible]	[illegible]	[illegible]	[illegible]	7.4
11.[illegible]	14.2	[illegible]	[illegible]	[illegible]	11.[illegible]	[illegible]	[illegible]	11.1	[illegible]	[illegible]	16.[illegible]
17.1	[illegible]	6.3	[illegible]	[illegible]	7.6	14.3	11.1	7.[illegible]	[illegible]	[illegible]	15.[illegible]
[illegible]	[illegible]	[illegible]	4.9	[illegible]	[illegible]	11.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	17.5	[illegible]	[illegible]	[illegible]	[illegible]	12.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	10.[illegible]	1.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	13.[illegible]	1.9	[illegible]	1.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	6.[illegible]			1.4	[illegible]	21.6	[illegible]	10.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	3.3				3.3	26.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]							[illegible]				[illegible]
TOTALS	[illegible]	17.6	4.5	5.3	9.9	7.8	14.8	13.5	8.2	1984	100.0

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4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

[illegible] ILL, FL [illegible] JA[illegible]Y 1[illegible] [illegible] 19[illegible] ILL [illegible]

WIND DIRECTION

TEMP	NNE & N	NE	ENE & E	ESE & SE	SSE & S	SSW & SW	W & SW	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]			11.[illegible]	17.6	11.[illegible]	5.9	41.2	11.[illegible]		[illegible]	.1
[illegible]	6.[illegible]	7.[illegible]	12.2	14.[illegible]	14.7	13.[illegible]	25.4	7.9	1.1	[illegible]	1.2
[illegible]	8.[illegible]	10.2	25.3	14.2	15.[illegible]	6.4	12.9	3.9	1.[illegible]	176[illegible]	1.4
[illegible]	[illegible]	10.0	20.9	13.7	16.4	10.1	12.9	3.4	1.3	[illegible]	[illegible]
[illegible]	[illegible].9	1[illegible].3	13.4	13.6	[illegible].6	12.1	10.6	3.0	2.[illegible]	3471	14.[illegible]
[illegible]	7.3	11.6	11.9	1[illegible].3	15.5	15.8	1[illegible]	[illegible]	5.6	4[illegible]4	19.[illegible]
[illegible]	10.[illegible]	12.7	9.0	11.[illegible]	1[illegible].3	13.4	13.5	[illegible].3	4.3	3[illegible]41	1[illegible]
[illegible]	14.[illegible]	14.4	[illegible].7	9.1	1[illegible].2	10.2	13.9	7.8	5.7	2[illegible]	1[illegible].7
[illegible]	17.[illegible]	1[illegible].7	9.6	5.4	8.6	8.1	1[illegible].8	12.3	[illegible].6	1[illegible]1[illegible]	7.[illegible]
[illegible]	[illegible]1.7	19.9	5.2	3.4	4.7	6.[illegible]	16.5	15.[illegible]	7.1	14[illegible]4	6.[illegible]
[illegible]	24.[illegible]	17.1	3.1	2.2	2.6	5.2	1[illegible].8	17.5	[illegible].7	11[illegible]1	4.[illegible]
[illegible]	[illegible].0	13.[illegible]	2.3	1.1	2.2	4.5	1[illegible].2	22.[illegible]	[illegible].2	[illegible]	3.[illegible]
[illegible]	[illegible].5	11.7	1.7	.7	1.5	3.[illegible]	22.5	21.9	[illegible].6	[illegible]	2.[illegible]
[illegible]	[illegible].5	3.[illegible]	.6	.3	1.3	4.2	26.7	28.3	[illegible].4	[illegible]11	1.[illegible]
[illegible]	[illegible].6	3.1				1.9	26.[illegible]	30.7	[illegible].7	1[illegible]	.[illegible]
[illegible]	[illegible].0						4[illegible].0	4[illegible].[illegible]			.1
[illegible]								100.0		[illegible]	[illegible]
TOTALS	11.[illegible]	12.7	11.9	10.9	13.7	10.7	15.0	8.6	4.8	23375	100.0

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NOAA, Federal Building
Asheville, N. C.

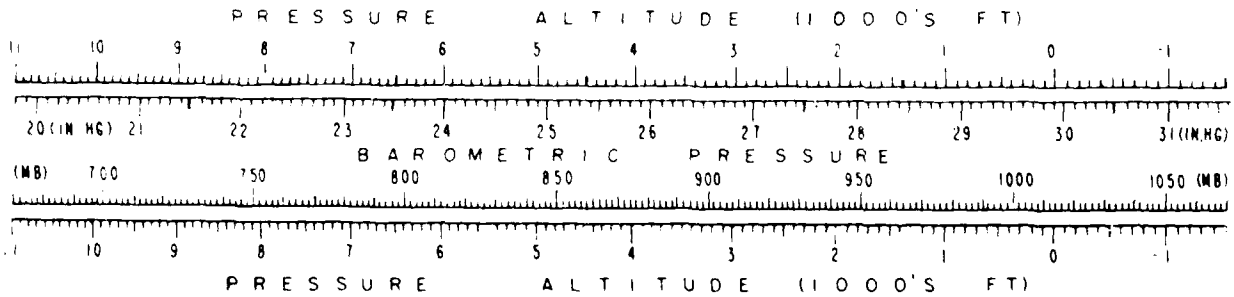
PART F PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight three-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



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MEANS AND STANDARD DEVIATIONS

[illegible]

[illegible]

STATION · STATION NAME · YEARS

HRS. L.S.T.		JAN	FEB.	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	[illegible]	[illegible]	1019.1	1017.7	1015.2	1016.4	1017.2	1017.7	1015.7	1017.4	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	3.719	[illegible]	[illegible]	2.437	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	226	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	1017.8	1017.1	1014.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	5.043	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	226	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	226	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.669	2.477	[illegible]	[illegible]	4.164	[illegible]	[illegible]
	TOTAL OBS	[illegible]	226	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	5.342	[illegible]	3.124	[illegible]	[illegible]	3.171	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.771	2.527	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	226	248	[illegible]	248	[illegible]	248	[illegible]	[illegible]	248	239	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	1017.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.130	[illegible]	2.445	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	226	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	248	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1018.2	[illegible]	1018.1	[illegible]	1020.7	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.656	2.386	2.970	[illegible]	[illegible]	5.375	[illegible]
	TOTAL OBS	[illegible]	226	[illegible]	[illegible]	[illegible]	[illegible]	248	[illegible]	[illegible]	248	[illegible]	248	[illegible]
ALL HOURS	MEAN	[illegible]	[illegible]	[illegible]	1017.7	1015.2	[illegible]	[illegible]	[illegible]	1015.7	1017.6	1019.7	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	5.256	3.675	[illegible]	[illegible]	[illegible]	[illegible]	3.649	4.197	5.515	4.591
	TOTAL OBS	[illegible]	[illegible]	[illegible]	1921	[illegible]	[illegible]	1984	[illegible]	[illegible]	1984	1919	1984	23375

MEANS AND STANDARD DEVIATIONS

STATION STATION NAME YEARS

HRS (L.S.T.)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALL HOURS	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

END

DATE
FILMED

8-85

DTIC